



Шкивы зубчатые



Products 01/2019

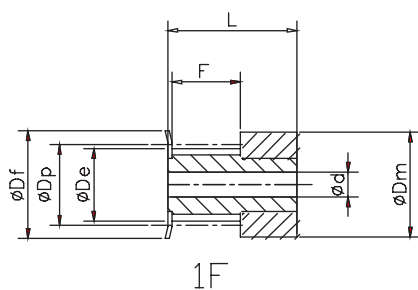
# PULGGE E BARRE DENTATE

# PI PULLEY

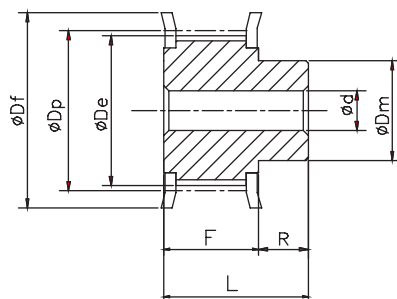


# PI PULLEY

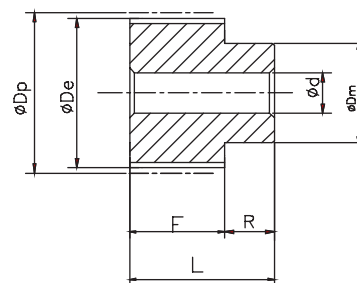
by PIZZIRANI



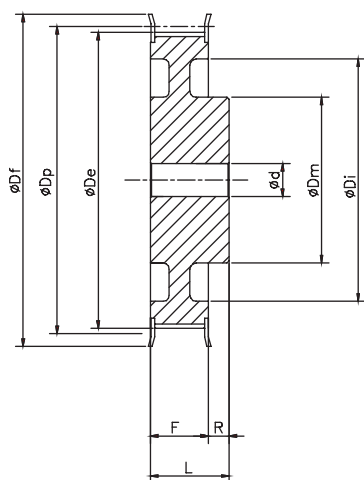
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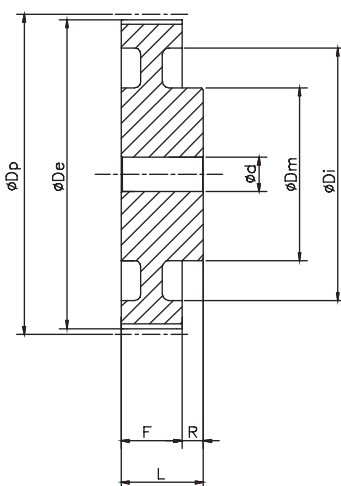
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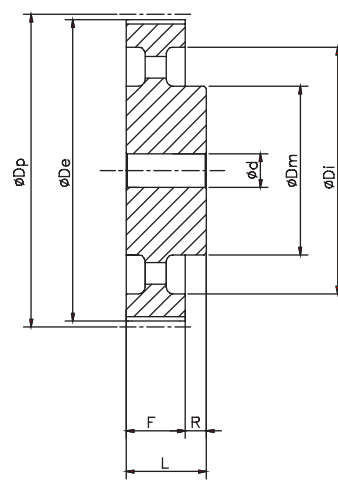
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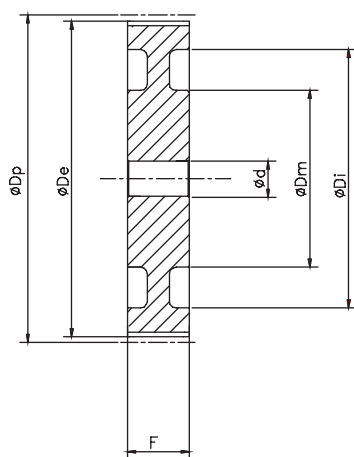
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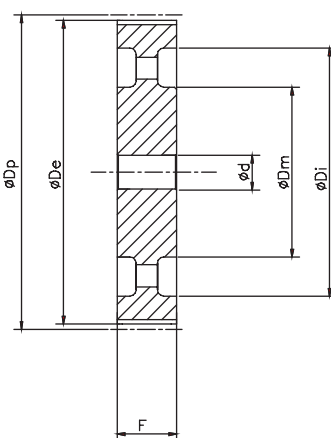
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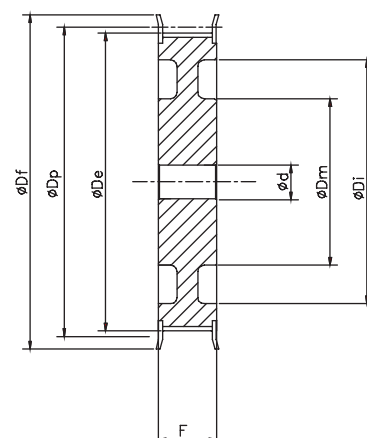
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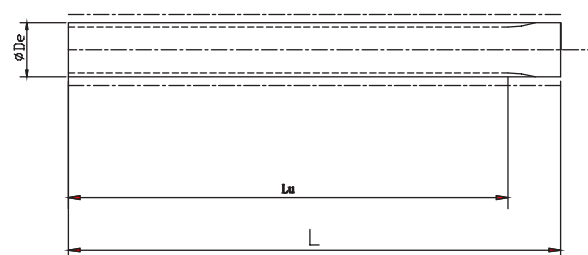
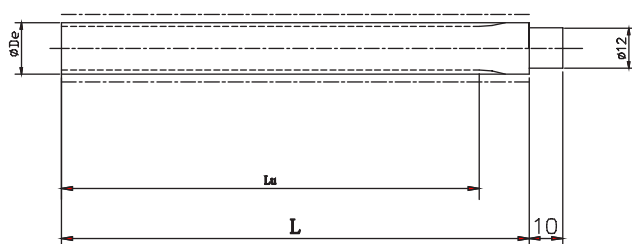
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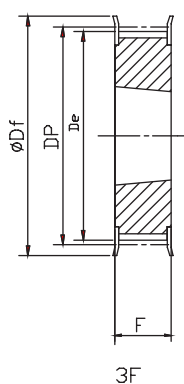


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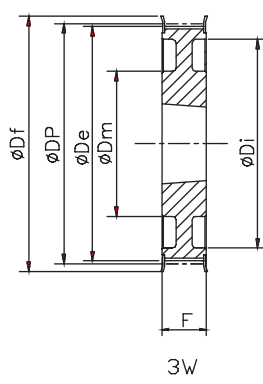


# PI PULLEY

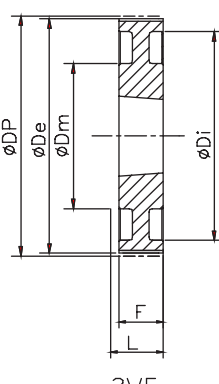
by  PIZZIRANI



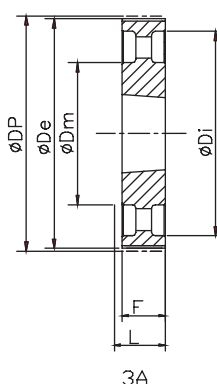
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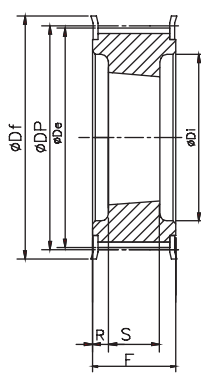
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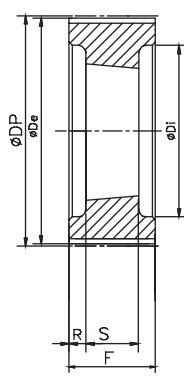
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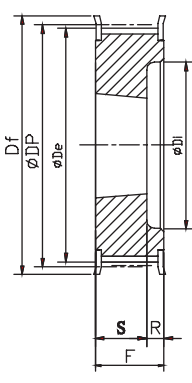
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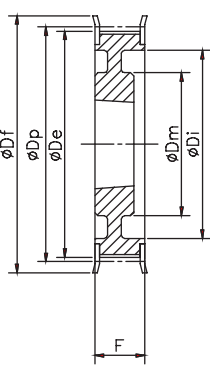
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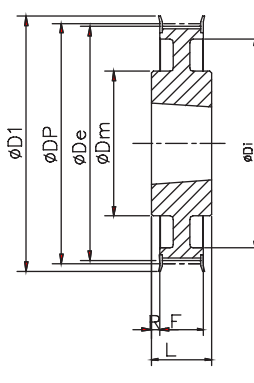
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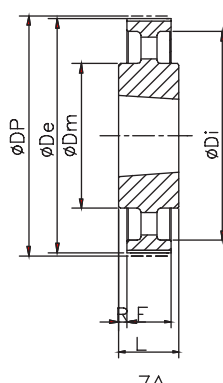
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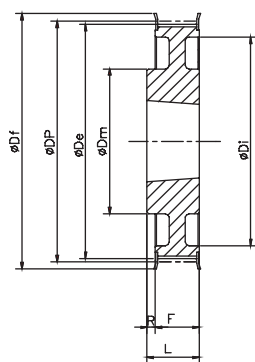
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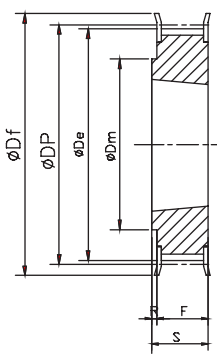
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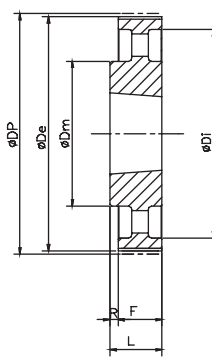
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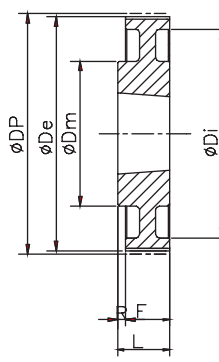
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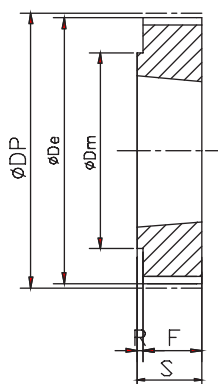
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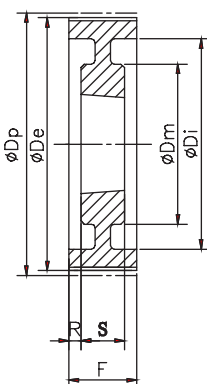
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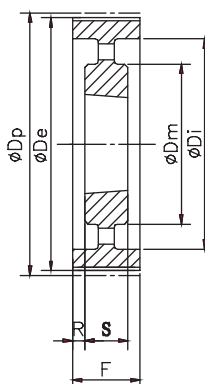
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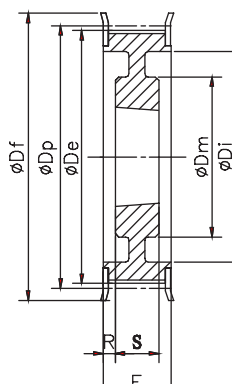
8



9W



9A



9WF



## MXL 025 (2.032mm)

| Part Code  | Number of Teeth | Type | Mat. | Dp    | De    | Df | Dm | Di | F   | L  | d | Flange Code |
|------------|-----------------|------|------|-------|-------|----|----|----|-----|----|---|-------------|
| 16 MXL 025 | 16              | 1F   | AL   | 10.35 | 9.84  | 15 | 15 | -  | 8.5 | 16 | - | 502         |
| 18 MXL 025 | 18              |      |      | 11.64 | 11.12 | 16 | 16 | -  | 8.5 | 16 | - | 503         |
| 20 MXL 025 | 20              |      |      | 12.94 | 12.43 | 16 | 16 | -  | 8.5 | 3  | - | 503         |
| 22 MXL 025 | 22              | 6F   | AL   | 14.23 | 13.72 | 18 | 10 | -  | 11  | 16 | - | 504         |
| 24 MXL 025 | 24              | 6F   |      | 15.52 | 15.01 | 20 | 10 | -  | 11  | 16 | - | 505         |
| 28 MXL 025 | 28              | 6F   |      | 18.11 | 17.60 | 25 | 11 | -  | 11  | 16 | - | 506         |
| 30 MXL 025 | 30              | 6F   | AL   | 19.40 | 18.90 | 25 | 12 | -  | 11  | 16 | - | 506         |
| 32 MXL 025 | 32              | 6F   |      | 20.70 | 20.40 | 25 | 14 | -  | 11  | 16 | - | 506         |
| 36 MXL 025 | 36              | 6F   |      | 23.29 | 22.78 | 28 | 16 | -  | 11  | 16 | - | 507         |
| 40 MXL 025 | 40              | 6F   | AL   | 25.87 | 25.37 | 32 | 18 | -  | 11  | 16 | - | 509         |
| 42 MXL 025 | 42              | 6F   |      | 27.17 | 26.67 | 32 | 18 | -  | 11  | 16 | - | 509         |
| 44 MXL 025 | 44              | 6F   |      | 28.46 | 27.95 | 37 | 18 | -  | 11  | 16 | - | 510         |
| 48 MXL 025 | 48              | 6    | AL   | 31.05 | 30.54 | -  | 20 | -  | 11  | 16 | - | -           |
| 60 MXL 025 | 60              | 6    |      | 38.81 | 38.30 | -  | 24 | -  | 11  | 16 | - | -           |
| 72 MXL 025 | 72              | 6    |      | 46.57 | 46.06 | -  | 25 | -  | 11  | 16 | - | -           |



## XL 037 (5.08mm)

| Part Code | Number of Teeth | Type | Mat.        | Dp     | De     | Df | Dm   | Di  | F    | L  | d  | Flange Code |
|-----------|-----------------|------|-------------|--------|--------|----|------|-----|------|----|----|-------------|
| 10 XL 037 | 10              | 6F   | AL          | 16.17  | 15.66  | 23 | 9.5  | -   | 14.3 | 20 | -  | 1           |
| 11 XL 037 | 11              | 6F   |             | 17.79  | 17.28  | 23 | 9.5  | -   | 14.3 | 20 | -  | 1           |
| 12 XL 037 | 12              | 6F   |             | 19.40  | 18.90  | 25 | 10   | -   | 14.3 | 20 | -  | 2           |
| 13 XL 037 | 13              | 6F   | AL          | 21.20  | 20.51  | 25 | 10   | -   | 14.3 | 20 | -  | 2           |
| 14 XL 037 | 14              | 6F   |             | 22.64  | 22.13  | 28 | 15   | -   | 14.3 | 20 | -  | 4           |
| 15 XL 037 | 15              | 6F   |             | 24.26  | 23.75  | 28 | 15   | -   | 14.3 | 20 | -  | 4           |
| 16 XL 037 | 16              | 6F   | AL          | 25.87  | 25.36  | 32 | 16   | -   | 14.3 | 20 | -  | 6           |
| 17 XL 037 | 17              | 6F   |             | 27.49  | 26.98  | 32 | 20   | -   | 14.3 | 20 | -  | 6           |
| 18 XL 037 | 18              | 6F   |             | 29.11  | 28.60  | 35 | 20   | -   | 14.3 | 20 | -  | 7           |
| 19 XL 037 | 19              | 6F   | AL          | 30.72  | 30.22  | 35 | 20   | -   | 14.3 | 22 | -  | 7           |
| 20 XL 037 | 20              | 6F   |             | 33.34  | 31.83  | 38 | 23.5 | -   | 14.3 | 22 | -  | 9           |
| 21 XL 037 | 21              | 6F   |             | 33.96  | 33.45  | 38 | 23.5 | -   | 14.3 | 22 | -  | 9           |
| 22 XL 037 | 22              | 6F   | AL          | 35.57  | 35.07  | 42 | 25   | -   | 14.3 | 22 | -  | 13          |
| 24 XL 037 | 24              | 6F   |             | 38.81  | 38.30  | 44 | 30   | -   | 14.3 | 22 | 8  | 12          |
| 26 XL 037 | 26              | 6F   |             | 42.04  | 41.53  | 48 | 30   | -   | 14.3 | 22 | 8  | 11          |
| 27 XL 037 | 27              | 6F   | AL          | 43.66  | 43.15  | 48 | 34   | -   | 14   | 22 | 8  | 11          |
| 28 XL 037 | 28              | 6F   |             | 45.28  | 44.77  | 51 | 34   | -   | 14   | 22 | 8  | 16          |
| 29 XL 037 | 29              | 6F   |             | 46.89  | 46.39  | 51 | 34   | -   | 14   | 22 | 8  | 16          |
| 30 XL 037 | 30              | 6F   | OR<br>STEEL | 48.51  | 48.00  | 54 | 38   | -   | 14   | 22 | 8  | 18          |
| 32 XL 037 | 32              | 6F   |             | 51.74  | 51.24  | 57 | 38   | -   | 14   | 25 | 8  | 20          |
| 34 XL 037 | 34              | 6    |             | 54.98  | 54.47  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 35 XL 037 | 35              | 6    | AL          | 56.60  | 56.09  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 36 XL 037 | 36              | 6    |             | 58.21  | 57.70  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 38 XL 037 | 38              | 6    |             | 61.45  | 60.94  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 39 XL 037 | 39              | 6    | AL          | 63.06  | 62.56  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 40 XL 037 | 40              | 6    |             | 64.68  | 64.17  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 41 XL 037 | 41              | 6    |             | 66.30  | 65.79  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 42 XL 037 | 42              | 6    | AL          | 67.91  | 67.41  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 43 XL 037 | 43              | 6    |             | 69.53  | 69.02  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 44 XL 037 | 44              | 6    |             | 71.15  | 70.64  | -  | 45   | -   | 14   | 25 | 8  | -           |
| 45 XL 037 | 45              | 6W   | AL          | 72.77  | 72.26  | -  | 45   | 61  | 14.3 | 25 | 10 | -           |
| 46 XL 037 | 46              | 6W   |             | 74.38  | 73.87  | -  | 45   | 61  | 14.3 | 25 | 10 | -           |
| 47 XL 037 | 47              | 6W   |             | 76.00  | 75.49  | -  | 45   | 61  | 14.3 | 25 | 10 | -           |
| 48 XL 037 | 48              | 6W   | AL          | 77.62  | 77.11  | -  | 45   | 61  | 14.3 | 25 | 10 | -           |
| 49 XL 037 | 49              | 6W   |             | 79.23  | 78.73  | -  | 45   | 61  | 14.3 | 25 | 10 | -           |
| 52 XL 037 | 52              | 6W   |             | 84.08  | 83.58  | -  | 45   | 67  | 14.3 | 25 | 10 | -           |
| 56 XL 037 | 56              | 6W   | STEEL       | 90.55  | 90.04  | -  | 45   | 80  | 14.3 | 25 | 10 | -           |
| 57 XL 037 | 57              | 6W   |             | 92.17  | 91.66  | -  | 45   | 80  | 14.3 | 25 | 10 | -           |
| 58 XL 037 | 58              | 6W   |             | 93.79  | 93.28  | -  | 45   | 80  | 14.3 | 25 | 10 | -           |
| 59 XL 037 | 59              | 6W   | AL          | 95.40  | 94.90  | -  | 45   | 80  | 14.3 | 25 | 10 | -           |
| 60 XL 037 | 60              | 6W   |             | 97.20  | 96.51  | -  | 45   | 80  | 14.3 | 25 | 10 | -           |
| 68 XL 037 | 68              | 6W   |             | 109.96 | 109.45 | -  | 45   | 100 | 14.3 | 25 | 10 | -           |
| 69 XL 037 | 69              | 6W   | AL          | 111.57 | 111.07 | -  | 45   | 100 | 14.3 | 25 | 10 | -           |
| 70 XL 037 | 70              | 6W   |             | 113.19 | 112.68 | -  | 45   | 100 | 14.3 | 25 | 10 | -           |
| 71 XL 037 | 71              | 6W   |             | 114.81 | 114.30 | -  | 45   | 100 | 14.3 | 25 | 10 | -           |
| 72 XL 037 | 72              | 6W   | AL          | 116.42 | 115.92 | -  | 45   | 100 | 14   | 25 | 10 | -           |



## L 050 (9.525mm)

| Part Code | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm | Di  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|-----------|--------|--------|-----|----|-----|----|----|----|-------------|
| 10 L 050  | 10              | 6F   | STEEL     | 30.32  | 29.56  | 37  | 20 | -   | 19 | 28 | 8  | 50          |
| 11 L 050  | 11              | 6F   |           | 33.35  | 32.59  | 37  | 22 | -   | 19 | 30 | 8  | 50          |
| 12 L 050  | 12              | 6F   |           | 36.38  | 35.62  | 43  | 24 | -   | 19 | 30 | 8  | 52          |
| 13 L 050  | 13              | 6F   | STEEL     | 39.41  | 38.65  | 44  | 28 | -   | 19 | 30 | 8  | 83          |
| 14 L 050  | 14              | 6F   |           | 42.45  | 41.68  | 48  | 28 | -   | 19 | 30 | 8  | 54          |
| 15 L 050  | 15              | 6F   |           | 45.48  | 44.72  | 51  | 34 | -   | 19 | 30 | 8  | 55          |
| 16 L 050  | 16              | 6F   | STEEL     | 48.51  | 47.75  | 54  | 36 | -   | 19 | 32 | 8  | 56          |
| 17 L 050  | 17              | 6F   |           | 51.54  | 50.78  | 57  | 36 | -   | 19 | 32 | 10 | 57          |
| 18 L 050  | 18              | 6F   |           | 54.57  | 53.81  | 60  | 40 | -   | 19 | 32 | 10 | 58          |
| 19 L 050  | 19              | 6F   | STEEL     | 57.61  | 56.84  | 64  | 40 | -   | 19 | 32 | 10 | 59          |
| 20 L 050  | 20              | 6F   |           | 60.64  | 59.88  | 66  | 40 | -   | 19 | 32 | 10 | 60          |
| 21 L 050  | 21              | 6F   |           | 63.67  | 62.91  | 70  | 45 | -   | 19 | 32 | 10 | 61          |
| 22 L 050  | 22              | 6F   | STEEL     | 66.70  | 65.94  | 75  | 45 | -   | 19 | 32 | 10 | 62          |
| 23 L 050  | 23              | 6F   |           | 69.73  | 68.97  | 79  | 55 | -   | 19 | 32 | 10 | 63          |
| 24 L 050  | 24              | 6F   |           | 72.77  | 72.00  | 79  | 55 | -   | 19 | 32 | 10 | 63          |
| 25 L 050  | 25              | 6F   | STEEL     | 75.80  | 75.04  | 83  | 58 | -   | 19 | 32 | 10 | 64          |
| 26 L 050  | 26              | 6F   |           | 78.83  | 78.07  | 87  | 58 | -   | 19 | 32 | 11 | 65          |
| 27 L 050  | 27              | 6F   |           | 81.86  | 81.10  | 87  | 58 | -   | 19 | 32 | 11 | 65          |
| 28 L 050  | 28              | 6F   | STEEL     | 84.89  | 84.13  | 91  | 58 | -   | 19 | 32 | 11 | 66          |
| 29 L 050  | 29              | 6F   |           | 87.93  | 87.16  | 93  | 58 | -   | 19 | 32 | 11 | 67          |
| 30 L 050  | 30              | 6F   |           | 90.96  | 90.20  | 97  | 70 | -   | 19 | 32 | 11 | 68          |
| 32 L 050  | 32              | 6F   | STEEL     | 97.02  | 96.26  | 102 | 70 | -   | 19 | 32 | 11 | 70          |
| 33 L 050  | 33              | 6F   |           | 100.05 | 99.29  | 106 | 70 | -   | 19 | 32 | 11 | 71          |
| 34 L 050  | 34              | 6F   |           | 103.08 | 102.32 | 112 | 70 | -   | 19 | 32 | 11 | 70          |
| 35 L 050  | 35              | 6F   | STEEL     | 106.12 | 105.35 | 115 | 70 | -   | 19 | 32 | 11 | 72          |
| 36 L 050  | 36              | 6F   |           | 109.15 | 108.39 | 128 | 70 | -   | 19 | 32 | 11 | 74          |
| 40 L 050  | 40              | 6WF  |           | 121.28 | 120.51 | 131 | 70 | 100 | 19 | 32 | 11 | 78          |
| 41 L 050  | 41              | 6WF  | STEEL     | 124.31 | 123.55 | 135 | 70 | 103 | 19 | 32 | 11 | 87          |
| 42 L 050  | 42              | 6WF  |           | 127.34 | 126.58 | 142 | 70 | 106 | 19 | 32 | 11 | 80          |
| 44 L 050  | 44              | 6WF  |           | 133.40 | 132.64 | 142 | 70 | 112 | 19 | 32 | 11 | 81          |
| 45 L 050  | 45              | 6WF  | STEEL     | 136.44 | 135.67 | 150 | 70 | 115 | 19 | 32 | 11 | 81          |
| 47 L 050  | 47              | 6WF  |           | 142.50 | 141.74 | 150 | 70 | 121 | 19 | 32 | 11 | 85          |
| 48 L 050  | 48              | 6WF  |           | 145.53 | 144.77 | -   | 70 | 124 | 19 | 32 | 11 | 85          |
| 49 L 050  | 49              | 6W   | STEEL     | 148.56 | 147.80 | -   | 70 | 127 | 19 | 32 | 14 | -           |
| 50 L 050  | 50              | 6W   |           | 151.60 | 150.83 | -   | 70 | 130 | 19 | 32 | 14 | -           |
| 52 L 050  | 52              | 6W   |           | 157.66 | 156.90 | -   | 70 | 136 | 19 | 32 | 14 | -           |
| 56 L 050  | 56              | 6W   | CAST IRON | 169.79 | 169.02 | -   | 70 | 149 | 19 | 32 | 14 | -           |
| 57 L 050  | 57              | 6W   |           | 172.82 | 172.06 | -   | 70 | 152 | 19 | 42 | 14 | -           |
| 60 L 050  | 60              | 6W   |           | 181.91 | 181.15 | -   | 75 | 160 | 19 | 42 | 14 | -           |
| 65 L 050  | 65              | 6A   | CAST IRON | 197.07 | 196.31 | -   | 75 | 176 | 19 | 42 | 14 | -           |
| 66 L 050  | 66              | 6A   |           | 200.11 | 199.34 | -   | 75 | 179 | 19 | 42 | 14 | -           |
| 72 L 050  | 72              | 6A   |           | 218.30 | 217.53 | -   | 75 | 197 | 19 | 42 | 14 | -           |
| 84 L 050  | 84              | 6A   | CAST IRON | 254.68 | 253.92 | -   | 75 | 233 | 19 | 42 | 14 | -           |
| 90 L 050  | 90              | 6A   |           | 272.87 | 272.11 | -   | 75 | 252 | 19 | 42 | 14 | -           |
| 96 L 050  | 96              | 6A   |           | 291.06 | 290.30 | -   | 75 | 269 | 19 | 42 | 14 | -           |
| 120 L 050 | 120             | 6A   | CAST IRON | 363.83 | 363.07 | -   | 75 | 342 | 19 | 42 | 14 | -           |



## L 075 (9.525mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm | Di    | F    | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|----|-------|------|----|----|-------------|
| 10 L 075  | 10              | 6F   | STEEL | 30.32  | 29.56  | 37  | 20 | -     | 25.4 | 38 | 8  | 50          |
| 11 L 075  | 11              | 6F   |       | 33.35  | 32.59  | 37  | 22 | -     | 25.4 | 38 | 8  | 50          |
| 12 L 075  | 12              | 6F   |       | 36.38  | 35.62  | 43  | 24 | -     | 25.4 | 38 | 8  | 52          |
| 13 L 075  | 13              | 6F   | STEEL | 39.41  | 38.65  | 44  | 28 | -     | 25.4 | 38 | 8  | 83          |
| 14 L 075  | 14              | 6F   |       | 42.45  | 41.68  | 48  | 28 | -     | 25.4 | 38 | 11 | 54          |
| 15 L 075  | 15              | 6F   |       | 45.48  | 44.72  | 51  | 34 | -     | 25.4 | 38 | 11 | 55          |
| 16 L 075  | 16              | 6F   | STEEL | 48.51  | 47.75  | 54  | 36 | -     | 25.4 | 38 | 11 | 56          |
| 17 L 075  | 17              | 6F   |       | 51.54  | 50.78  | 57  | 36 | -     | 25.4 | 38 | 11 | 57          |
| 18 L 075  | 18              | 6F   |       | 54.57  | 53.81  | 60  | 40 | -     | 25.4 | 38 | 11 | 58          |
| 19 L 075  | 19              | 6F   | STEEL | 57.61  | 56.84  | 64  | 40 | -     | 25.4 | 38 | 11 | 59          |
| 20 L 075  | 20              | 6F   |       | 60.64  | 59.88  | 66  | 40 | -     | 25.4 | 38 | 11 | 60          |
| 21 L 075  | 21              | 6F   |       | 63.67  | 62.91  | 70  | 45 | -     | 25.4 | 38 | 11 | 61          |
| 22 L 075  | 22              | 6F   | STEEL | 66.70  | 65.94  | 75  | 45 | -     | 25.4 | 38 | 11 | 62          |
| 23 L 075  | 23              | 6F   |       | 69.73  | 68.97  | 79  | 55 | -     | 25.4 | 38 | 11 | 63          |
| 24 L 075  | 24              | 6F   |       | 72.77  | 72.00  | 79  | 55 | -     | 25.4 | 38 | 11 | 63          |
| 25 L 075  | 25              | 6F   | STEEL | 75.80  | 75.04  | 83  | 58 | -     | 25.4 | 38 | 11 | 64          |
| 26 L 075  | 26              | 6F   |       | 78.83  | 78.07  | 87  | 58 | -     | 25.4 | 38 | 11 | 65          |
| 27 L 075  | 27              | 6F   |       | 81.86  | 81.10  | 87  | 58 | -     | 25.4 | 38 | 11 | 65          |
| 28 L 075  | 28              | 6F   | STEEL | 84.89  | 84.13  | 91  | 58 | -     | 25.4 | 38 | 11 | 66          |
| 29 L 075  | 29              | 6F   |       | 87.93  | 87.16  | 93  | 58 | -     | 25.4 | 38 | 11 | 67          |
| 30 L 075  | 30              | 6F   |       | 90.96  | 90.20  | 97  | 70 | -     | 25.4 | 38 | 11 | 68          |
| 32 L 075  | 32              | 6F   | STEEL | 97.02  | 96.26  | 102 | 70 | -     | 25.4 | 38 | 11 | 70          |
| 33 L 075  | 33              | 6F   |       | 100.05 | 99.29  | 106 | 70 | -     | 25.4 | 38 | 11 | 71          |
| 34 L 075  | 34              | 6F   |       | 103.08 | 102.32 | 112 | 70 | -     | 25.4 | 38 | 11 | 70          |
| 35 L 075  | 35              | 6F   | STEEL | 106.12 | 105.35 | 115 | 70 | -     | 25.4 | 38 | 11 | 72          |
| 36 L 075  | 36              | 6F   |       | 109.15 | 108.39 | 128 | 70 | -     | 25.4 | 38 | 11 | 74          |
| 40 L 075  | 40              | 6WF  |       | 121.28 | 120.51 | 131 | 70 | 100   | 25.4 | 38 | 11 | 78          |
| 41 L 075  | 41              | 6WF  | STEEL | 124.31 | 123.55 | 135 | 70 | 103   | 25.4 | 38 | 11 | 87          |
| 42 L 075  | 42              | 6WF  |       | 127.34 | 126.58 | 142 | 70 | 106   | 25.4 | 38 | 11 | 80          |
| 44 L 075  | 44              | 6WF  |       | 133.40 | 132.64 | 142 | 70 | 112   | 25.4 | 38 | 11 | 81          |
| 45 L 075  | 45              | 6WF  | STEEL | 136.44 | 135.67 | 150 | 70 | 115   | 25.4 | 38 | 11 | 81          |
| 47 L 075  | 47              | 6WF  |       | 142.50 | 141.74 | 150 | 70 | 121   | 25.4 | 38 | 11 | 85          |
| 48 L 075  | 48              | 6WF  |       | 145.53 | 144.77 | -   | 70 | 124   | 25.4 | 38 | 11 | 85          |
| 49 L 075  | 49              | 6W   | STEEL | 148.56 | 147.80 | -   | 70 | 127   | 19   | 38 | 14 | -           |
| 50 L 075  | 50              | 6W   |       | 151.60 | 150.83 | -   | 70 | 130   | 19   | 38 | 14 | -           |
| 52 L 075  | 52              | 6W   |       | 157.66 | 156.90 | -   | 70 | 136   | 19   | 38 | 14 | -           |
| 56 L 075  | 56              | 6W   | STEEL | 169.79 | 169.02 | -   | 70 | 149   | 19   | 38 | 14 | -           |
| 57 L 075  | 57              | 6W   |       | 172.82 | 172.06 | -   | 70 | 152   | 19   | 38 | 14 | -           |
| 60 L 075  | 60              | 6W   |       | 181.91 | 181.15 | -   | 75 | 160   | 19   | 38 | 14 | -           |
| 65 L 075  | 65              | 6A   | IRON  | 197.07 | 196.31 | -   | 75 | 176   | 25.4 | 45 | 14 | -           |
| 66 L 075  | 66              | 6A   |       | 200.11 | 199.34 | -   | 75 | 179   | 25.4 | 45 | 14 | -           |
| 72 L 075  | 72              | 6A   |       | 218.30 | 217.53 | -   | 75 | 25.47 | 25.4 | 45 | 14 | -           |
| 84 L 075  | 84              | 6A   | IRON  | 254.68 | 253.92 | -   | 75 | 233   | 25   | 45 | 14 | -           |
| 90 L 075  | 90              | 6A   |       | 272.87 | 272.11 | -   | 75 | 252   | 25   | 45 | 14 | -           |
| 96 L 075  | 96              | 6A   |       | 291.06 | 290.30 | -   | 75 | 269   | 25   | 45 | 14 | -           |
| 120 L 075 | 120             | 6A   | IRON  | 363.83 | 363.07 | -   | 75 | 342   | 25   | 45 | 14 | -           |



## L 100 (9.525mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm | Di  | F    | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|----|-----|------|----|----|-------------|
| 11 L 100  | 10              | 6F   | STEEL | 30.32  | 29.56  | 37  | 20 | -   | 31.8 | 45 | 8  | 50          |
| 12 L 100  | 11              | 6F   |       | 33.35  | 32.59  | 37  | 22 | -   | 31.8 | 45 | 8  | 50          |
|           | 12              | 6F   |       | 36.45  | 35.62  | 43  | 24 | -   | 31.8 | 45 | 8  | 52          |
| 13 L 100  | 13              | 6F   | STEEL | 39.41  | 45.65  | 44  | 28 | -   | 31.8 | 45 | 8  | 83          |
| 14 L 100  | 14              | 6F   |       | 42.45  | 41.68  | 48  | 28 | -   | 31.8 | 45 | 11 | 54          |
| 15 L 100  | 15              | 6F   |       | 45.48  | 44.72  | 51  | 34 | -   | 31.8 | 45 | 11 | 55          |
| 16 L 100  | 16              | 6F   | STEEL | 48.51  | 47.75  | 54  | 36 | -   | 31.8 | 45 | 11 | 56          |
| 17 L 100  | 17              | 6F   |       | 51.54  | 50.78  | 57  | 36 | -   | 31.8 | 45 | 11 | 57          |
| 18 L 100  | 18              | 6F   |       | 54.57  | 53.81  | 60  | 40 | -   | 31.8 | 45 | 11 | 58          |
| 19 L 100  | 19              | 6F   | STEEL | 57.61  | 56.84  | 64  | 40 | -   | 31.8 | 45 | 11 | 59          |
| 20 L 100  | 20              | 6F   |       | 60.64  | 59.88  | 66  | 40 | -   | 31.8 | 45 | 11 | 60          |
| 21 L 100  | 21              | 6F   |       | 63.67  | 62.91  | 70  | 45 | -   | 31.8 | 45 | 11 | 61          |
| 22 L 100  | 22              | 6F   | STEEL | 66.70  | 65.94  | 75  | 45 | -   | 31.8 | 45 | 11 | 62          |
| 23 L 100  | 23              | 6F   |       | 69.73  | 68.97  | 79  | 55 | -   | 31.8 | 45 | 11 | 63          |
| 24 L 100  | 24              | 6F   |       | 72.77  | 72.00  | 79  | 55 | -   | 31.8 | 45 | 11 | 63          |
| 25 L 100  | 25              | 6F   | STEEL | 75.80  | 75.04  | 83  | 58 | -   | 31.8 | 45 | 11 | 64          |
| 26 L 100  | 26              | 6F   |       | 78.83  | 78.07  | 87  | 58 | -   | 31.8 | 45 | 11 | 65          |
| 27 L 100  | 27              | 6F   |       | 81.86  | 81.10  | 87  | 58 | -   | 31.8 | 45 | 11 | 65          |
| 28 L 100  | 28              | 6F   | STEEL | 84.89  | 84.13  | 91  | 58 | -   | 31.8 | 45 | 11 | 66          |
| 29 L 100  | 29              | 6F   |       | 87.93  | 87.16  | 93  | 58 | -   | 31.8 | 45 | 11 | 67          |
| 30 L 100  | 30              | 6F   |       | 90.96  | 90.20  | 97  | 70 | -   | 31.8 | 45 | 11 | 68          |
| 32 L 100  | 32              | 6F   | STEEL | 97.02  | 96.26  | 102 | 70 | -   | 31.8 | 45 | 11 | 70          |
| 33 L 100  | 33              | 6F   |       | 100.05 | 99.29  | 106 | 70 | -   | 31.8 | 45 | 11 | 71          |
| 34 L 100  | 34              | 6F   |       | 103.08 | 102.32 | 112 | 70 | -   | 31.8 | 45 | 11 | 72          |
| 35 L 100  | 35              | 6F   | STEEL | 106.12 | 105.35 | 115 | 70 | -   | 31.8 | 45 | 11 | 72          |
| 36 L 100  | 36              | 6F   |       | 109.15 | 108.39 | 128 | 70 | -   | 31.8 | 45 | 11 | 74          |
| 40 L 100  | 40              | 6WF  |       | 121.28 | 120.51 | 131 | 70 | 100 | 31.8 | 45 | 11 | 78          |
| 41 L 100  | 41              | 6WF  | STEEL | 124.31 | 123.55 | 135 | 70 | 103 | 31.8 | 45 | 11 | 87          |
| 42 L 100  | 42              | 6WF  |       | 127.34 | 126.58 | 142 | 70 | 106 | 31.8 | 45 | 11 | 80          |
| 44 L 100  | 44              | 6WF  |       | 133.40 | 132.64 | 142 | 70 | 112 | 31.8 | 45 | 11 | 81          |
| 45 L 100  | 45              | 6WF  | STEEL | 136.44 | 135.67 | 150 | 70 | 115 | 31.8 | 45 | 11 | 81          |
| 47 L 100  | 47              | 6WF  |       | 142.50 | 141.74 | 150 | 70 | 121 | 31.8 | 45 | 11 | 85          |
| 48 L 100  | 48              | 6WF  |       | 145.53 | 144.77 | -   | 70 | 124 | 31.8 | 45 | 11 | 85          |
| 49 L 100  | 49              | 6W   | STEEL | 148.56 | 147.80 | -   | 70 | 127 | 31.8 | 45 | 14 | -           |
| 50 L 100  | 50              | 6W   |       | 151.60 | 150.83 | -   | 70 | 130 | 31.8 | 45 | 14 | -           |
| 52 L 100  | 52              | 6W   |       | 157.66 | 156.90 | -   | 70 | 136 | 31.8 | 45 | 14 | -           |
| 56 L 100  | 56              | 6W   | STEEL | 169.79 | 169.02 | -   | 70 | 149 | 31.8 | 45 | 14 | -           |
| 57 L 100  | 57              | 6W   |       | 172.82 | 172.06 | -   | 70 | 152 | 31.8 | 45 | 14 | -           |
| 60 L 100  | 60              | 6W   |       | 181.91 | 181.15 | -   | 75 | 160 | 31.8 | 45 | 14 | -           |
| 65 L 100  | 65              | 6A   | IRON  | 197.07 | 196.31 | -   | 75 | 176 | 31.8 | 50 | 14 | -           |
| 66 L 100  | 66              | 6A   |       | 200.11 | 199.34 | -   | 75 | 179 | 31.8 | 50 | 14 | -           |
| 72 L 100  | 72              | 6A   |       | 218.30 | 217.53 | -   | 75 | 197 | 31.8 | 50 | 14 | -           |
| 84 L 100  | 84              | 6A   | IRON  | 254.68 | 253.92 | -   | 75 | 233 | 31.8 | 50 | 14 | -           |
| 90 L 100  | 90              | 6A   |       | 272.87 | 272.11 | -   | 75 | 252 | 31.8 | 50 | 14 | -           |
| 96 L 100  | 96              | 6A   |       | 291.06 | 290.30 | -   | 75 | 269 | 31.8 | 50 | 14 | -           |
| 120 L 100 | 120             | 6A   | IRON  | 363.83 | 363.07 | -   | 75 | 342 | 31.8 | 50 | 14 | -           |



## H 075 (12.700mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm | Di  | F    | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|----|-----|------|----|----|-------------|
| 14 H 075  | 14              | 6F   | STEEL | 56.60  | 55.22  | 64  | 40 | -   | 26.4 | 40 | 8  | 59          |
| 15 H 075  | 15              | 6F   |       | 60.64  | 59.27  | 66  | 45 | -   | 26.4 | 40 | 8  | 60          |
| 16 H 075  | 16              | 6F   |       | 64.68  | 63.31  | 70  | 45 | -   | 26.4 | 40 | 8  | 61          |
| 17 H 075  | 17              | 6F   | STEEL | 68.72  | 67.35  | 75  | 45 | -   | 26.4 | 40 | 8  | 62          |
| 18 H 075  | 18              | 6F   |       | 72.77  | 71.39  | 79  | 55 | -   | 26.4 | 40 | 11 | 63          |
| 19 H 075  | 19              | 6F   |       | 76.81  | 75.44  | 83  | 60 | -   | 26.4 | 40 | 11 | 64          |
| 20 H 075  | 20              | 6F   | STEEL | 80.85  | 79.48  | 87  | 62 | -   | 26.4 | 40 | 11 | 65          |
| 21 H 075  | 21              | 6F   |       | 84.89  | 83.52  | 91  | 65 | -   | 26.4 | 40 | 11 | 66          |
| 22 H 075  | 22              | 6F   |       | 88.94  | 87.56  | 93  | 68 | -   | 26.4 | 40 | 11 | 67          |
| 23 H 075  | 23              | 6F   | STEEL | 92.98  | 91.61  | 97  | 72 | -   | 26.4 | 40 | 11 | 68          |
| 24 H 075  | 24              | 6F   |       | 97.02  | 95.65  | 102 | 72 | -   | 26.4 | 40 | 11 | 70          |
| 25 H 075  | 25              | 6F   |       | 101.06 | 99.69  | 106 | 72 | -   | 26.4 | 40 | 11 | 71          |
| 26 H 075  | 26              | 6F   | STEEL | 105.11 | 103.73 | 112 | 80 | -   | 26.4 | 40 | 11 | 72          |
| 27 H 075  | 27              | 6F   |       | 109.15 | 107.78 | 115 | 80 | -   | 26.4 | 40 | 11 | 74          |
| 28 H 075  | 28              | 6F   |       | 113.19 | 111.82 | 120 | 80 | -   | 26.4 | 40 | 11 | 75          |
| 29 H 075  | 29              | 6F   | STEEL | 117.23 | 115.86 | 123 | 80 | -   | 26.4 | 40 | 11 | 88          |
| 30 H 075  | 30              | 6F   |       | 121.28 | 119.90 | 128 | 80 | -   | 26.4 | 40 | 11 | 78          |
| 32 H 075  | 32              | 6F   |       | 129.36 | 127.99 | 135 | 80 | -   | 26.4 | 40 | 11 | 80          |
| 33 H 075  | 33              | 6F   | STEEL | 133.40 | 132.03 | 140 | 80 | -   | 26.4 | 40 | 11 | 81          |
| 34 H 075  | 34              | 6F   |       | 137.45 | 136.07 | 142 | 80 | -   | 26.4 | 40 | 11 | 81          |
| 35 H 075  | 35              | 6F   |       | 141.49 | 140.12 | 150 | 80 | -   | 26.4 | 40 | 11 | 85          |
| 36 H 075  | 36              | 6F   | STEEL | 145.53 | 144.16 | 150 | 80 | 118 | 26.4 | 40 | 11 | 86          |
| 38 H 075  | 38              | 6F   |       | 153.62 | 152.24 | 158 | 80 | 126 | 26.4 | 40 | 11 | 90          |
| 40 H 075  | 40              | 6F   |       | 161.70 | 160.33 | 168 | 80 | 134 | 26.4 | 40 | 11 | 89          |
| 42 H 075  | 42              | 6F   | IRON  | 169.79 | 168.41 | 175 | 80 | 140 | 26.4 | 40 | 11 | 95          |
| 44 H 075  | 44              | 6WF  |       | 177.87 | 176.50 | 184 | 80 | 150 | 26.4 | 40 | 14 | 96          |
| 45 H 075  | 45              | 6WF  |       | 181.91 | 180.54 | 192 | 80 | 154 | 26.4 | 40 | 14 | 100         |
| 48 H 075  | 48              | 6WF  | IRON  | 194.04 | 192.67 | 200 | 90 | 166 | 26.4 | 45 | 14 | -           |
| 49 H 075  | 49              | 6W   |       | 198.08 | 196.71 | -   | 90 | 170 | 26.4 | 45 | 14 | -           |
| 50 H 075  | 50              | 6W   |       | 202.13 | 200.75 | -   | 90 | 174 | 26.4 | 45 | 14 | -           |

**PI PULLEY**

## H 100 (12.700mm)

| Part Code | Number of Teeth | Ty  | Mat.  | Dp     | De     | Df  | Dm  | Di  | F    | L  | d  | Flange Code |
|-----------|-----------------|-----|-------|--------|--------|-----|-----|-----|------|----|----|-------------|
| 14 H 100  | 14              | 6F  | STEEL | 56.60  | 55.22  | 64  | 40  | -   | 31.8 | 45 | 11 | 59          |
| 15 H 100  | 15              | 6F  |       | 60.64  | 59.27  | 66  | 45  | -   | 31.8 | 45 | 11 | 60          |
| 16 H 100  | 16              | 6F  |       | 64.68  | 63.31  | 70  | 45  | -   | 31.8 | 45 | 11 | 61          |
| 17 H 100  | 17              | 6F  | STEEL | 68.72  | 67.35  | 75  | 45  | -   | 31.8 | 45 | 11 | 62          |
| 18 H 100  | 18              | 6F  |       | 72.77  | 71.39  | 79  | 55  | -   | 31.8 | 45 | 14 | 63          |
| 19 H 100  | 19              | 6F  |       | 76.81  | 75.44  | 83  | 60  | -   | 31.8 | 45 | 14 | 64          |
| 20 H 100  | 20              | 6F  | STEEL | 80.85  | 79.48  | 87  | 62  | -   | 31.8 | 45 | 14 | 65          |
| 21 H 100  | 21              | 6F  |       | 84.89  | 83.52  | 91  | 65  | -   | 31.8 | 45 | 14 | 66          |
| 22 H 100  | 22              | 6F  |       | 88.94  | 87.56  | 93  | 68  | -   | 31.8 | 45 | 14 | 67          |
| 23 H 100  | 23              | 6F  | STEEL | 92.98  | 91.61  | 97  | 72  | -   | 31.8 | 45 | 14 | 68          |
| 24 H 100  | 24              | 6F  |       | 97.02  | 95.65  | 102 | 72  | -   | 31.8 | 45 | 14 | 70          |
| 25 H 100  | 25              | 6F  |       | 101.06 | 99.69  | 106 | 72  | -   | 31.8 | 45 | 14 | 71          |
| 26 H 100  | 26              | 6F  | STEEL | 105.11 | 103.73 | 112 | 80  | -   | 31.8 | 45 | 14 | 72          |
| 27 H 100  | 27              | 6F  |       | 109.15 | 107.78 | 115 | 80  | -   | 31.8 | 45 | 14 | 74          |
| 28 H 100  | 28              | 6F  |       | 113.19 | 111.82 | 120 | 80  | -   | 31.8 | 45 | 14 | 75          |
| 29 H 100  | 29              | 6F  | STEEL | 117.23 | 115.86 | 123 | 80  | -   | 31.8 | 45 | 14 | 88          |
| 30 H 100  | 30              | 6F  |       | 121.28 | 119.90 | 128 | 80  | -   | 31.8 | 45 | 14 | 78          |
| 32 H 100  | 32              | 6F  |       | 129.36 | 127.99 | 135 | 80  | -   | 31.8 | 45 | 14 | 80          |
| 33 H 100  | 33              | 6F  | STEEL | 133.40 | 132.03 | 145 | 80  | -   | 31.8 | 45 | 14 | 81          |
| 34 H 100  | 34              | 6F  |       | 137.45 | 136.07 | 142 | 80  | -   | 31.8 | 45 | 14 | 81          |
| 35 H 100  | 35              | 6F  |       | 141.49 | 140.12 | 150 | 80  | -   | 31.8 | 45 | 14 | 85          |
| 36 H 100  | 36              | 6F  | STEEL | 145.53 | 144.16 | 150 | 80  | 118 | 31.8 | 45 | 14 | 85          |
| 38 H 100  | 38              | 6F  |       | 153.62 | 152.24 | 158 | 80  | 126 | 31.8 | 45 | 14 | 86          |
| 40 H 100  | 40              | 6F  |       | 161.70 | 160.33 | 168 | 80  | 134 | 31.8 | 45 | 14 | 90          |
| 42 H 100  | 42              | 6F  | STEEL | 169.79 | 168.41 | 175 | 80  | 140 | 31.8 | 45 | 14 | 89          |
| 44 H 100  | 44              | 6WF |       | 177.87 | 176.50 | 184 | 80  | 150 | 31.8 | 50 | 14 | 95          |
| 45 H 100  | 45              | 6WF |       | 181.91 | 180.54 | 192 | 80  | 154 | 31.8 | 50 | 14 | 97          |
| 48 H 100  | 48              | 6WF | STEEL | 194.04 | 192.67 | 200 | 90  | 166 | 31.8 | 50 | 14 | 100         |
| 49 H 100  | 49              | 6W  |       | 198.08 | 196.71 | -   | 90  | 170 | 31.8 | 50 | 19 | -           |
| 50 H 100  | 50              | 6W  |       | 202.13 | 200.75 | -   | 90  | 174 | 31.8 | 50 | 19 | -           |
| 52 H100   | 52              | 6W  | IRON  | 210.21 | 208.84 | -   | 90  | 182 | 31.8 | 50 | 19 | -           |
| 58 H100   | 58              | 6A  |       | 234.47 | 233.09 | -   | 90  | 207 | 31.8 | 50 | 19 | -           |
| 60 H100   | 60              | 6A  |       | 242.55 | 241.18 | -   | 90  | 215 | 31.8 | 50 | 19 | -           |
| 70 H100   | 70              | 6A  | IRON  | 282.98 | 281.61 | -   | 100 | 255 | 31.8 | 55 | 19 | -           |
| 72 H100   | 72              | 6A  |       | 291.06 | 289.69 | -   | 100 | 263 | 31.8 | 55 | 19 | -           |
| 82 H100   | 82              | 6A  |       | 331.49 | 330.12 | -   | 100 | 304 | 31.8 | 55 | 19 | -           |
| 84 H100   | 84              | 6A  | IRON  | 339.57 | 338.20 | -   | 100 | 312 | 31.8 | 55 | 19 | -           |
| 94 H100   | 94              | 6A  |       | 380.00 | 378.63 | -   | 120 | 352 | 31.8 | 60 | 19 | -           |
| 96 H100   | 96              | 6A  |       | 388.08 | 386.71 | -   | 120 | 360 | 31.8 | 60 | 19 | -           |
| 106 H100  | 106             | 6A  | IRON  | 428.51 | 427.14 | -   | 120 | 401 | 31.8 | 60 | 19 | -           |
| 116 H100  | 116             | 6A  |       | 468.93 | 467.56 | -   | 120 | 441 | 31.8 | 60 | 19 | -           |
| 118 H100  | 118             | 6A  |       | 477.02 | 475.65 | -   | 120 | 449 | 31.8 | 60 | 19 | -           |
| 120 H100  | 120             | 6A  | IRON  | 485.10 | 483.73 | -   | 120 | 458 | 31.8 | 60 | 19 | -           |
| 150 H100  | 150             | 6A  | IRON  | 606.38 | 605.01 | -   | 120 | 579 | 31.8 | 60 | 19 | -           |
| 152 H100  | 152             | 6A  |       | 614.47 | 613.09 | -   | 120 | 587 | 31.8 | 60 | 19 | -           |
| 154 H100  | 154             | 6A  | IRON  | 622.55 | 621.18 | -   | 120 | 595 | 31.8 | 60 | 19 | -           |
| 156 H100  | 156             | 6A  |       | 630.64 | 629.26 | -   | 120 | 603 | 31.8 | 60 | 19 | -           |



## H 150 (12.700mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 14 H 150  | 14              | 6F   | STEEL | 56.60  | 55.22  | 64  | 40  | -   | 46 | 58 | 11 | 59          |
| 15 H 150  | 15              | 6F   |       | 60.64  | 59.27  | 66  | 45  | -   | 46 | 58 | 11 | 60          |
| 16 H 150  | 16              | 6F   |       | 64.68  | 63.31  | 70  | 45  | -   | 46 | 58 | 11 | 61          |
| 17 H 150  | 17              | 6F   | STEEL | 68.72  | 67.35  | 75  | 45  | -   | 46 | 58 | 11 | 62          |
| 18 H 150  | 18              | 6F   |       | 72.77  | 71.39  | 79  | 55  | -   | 46 | 58 | 14 | 63          |
| 19 H 150  | 19              | 6F   |       | 76.81  | 75.44  | 83  | 60  | -   | 46 | 58 | 14 | 64          |
| 20 H 150  | 20              | 6F   | STEEL | 80.85  | 79.48  | 87  | 62  | -   | 46 | 58 | 14 | 65          |
| 21 H 150  | 21              | 6F   |       | 84.89  | 83.52  | 91  | 65  | -   | 46 | 58 | 14 | 66          |
| 22 H 150  | 22              | 6F   |       | 88.94  | 87.56  | 93  | 68  | -   | 46 | 58 | 14 | 67          |
| 23 H 150  | 23              | 6F   | STEEL | 92.98  | 91.61  | 97  | 72  | -   | 46 | 58 | 14 | 68          |
| 24 H 150  | 24              | 6F   |       | 97.02  | 95.65  | 102 | 72  | -   | 46 | 58 | 14 | 70          |
| 25 H 150  | 25              | 6F   |       | 101.06 | 99.69  | 106 | 72  | -   | 46 | 58 | 14 | 71          |
| 26 H 150  | 26              | 6F   | STEEL | 105.11 | 103.73 | 112 | 80  | -   | 46 | 58 | 14 | 72          |
| 27 H 150  | 27              | 6F   |       | 109.15 | 107.78 | 115 | 80  | -   | 46 | 58 | 14 | 74          |
| 28 H 150  | 28              | 6F   |       | 113.19 | 111.82 | 120 | 80  | -   | 46 | 58 | 14 | 75          |
| 29 H 150  | 29              | 6F   | STEEL | 117.23 | 115.86 | 123 | 80  | -   | 46 | 58 | 14 | 88          |
| 30 H 150  | 30              | 6F   |       | 121.28 | 119.90 | 128 | 80  | -   | 46 | 58 | 14 | 78          |
| 32 H 150  | 32              | 6F   |       | 129.36 | 127.99 | 135 | 80  | -   | 46 | 58 | 14 | 80          |
| 33 H 150  | 33              | 6F   | STEEL | 133.40 | 132.03 | 145 | 80  | -   | 46 | 58 | 14 | 81          |
| 34 H 150  | 34              | 6F   |       | 137.45 | 136.07 | 142 | 80  | -   | 46 | 58 | 14 | 81          |
| 35 H 150  | 35              | 6F   |       | 141.49 | 140.12 | 150 | 80  | -   | 46 | 58 | 14 | 85          |
| 36 H 150  | 36              | 6F   | STEEL | 145.53 | 144.16 | 150 | 80  | 118 | 46 | 58 | 14 | 85          |
| 38 H 150  | 38              | 6F   |       | 153.62 | 152.24 | 158 | 80  | 126 | 46 | 58 | 14 | 86          |
| 40 H 150  | 40              | 6F   |       | 161.70 | 160.33 | 168 | 80  | 134 | 46 | 58 | 14 | 90          |
| 42 H 150  | 42              | 6F   | STEEL | 169.79 | 168.41 | 175 | 80  | 140 | 46 | 58 | 19 | 89          |
| 44 H 150  | 44              | 6WF  |       | 177.87 | 176.50 | 184 | 80  | 150 | 46 | 58 | 19 | 95          |
| 45 H 150  | 45              | 6WF  |       | 181.91 | 180.54 | 192 | 80  | 154 | 46 | 58 | 19 | 97          |
| 48 H 150  | 48              | 6WF  | STEEL | 194.04 | 192.67 | 200 | 90  | 166 | 46 | 65 | 19 | 100         |
| 49 H 150  | 49              | 6W   |       | 198.08 | 196.71 | -   | 90  | 170 | 46 | 65 | 19 | -           |
| 50 H 150  | 50              | 6W   |       | 202.13 | 200.75 | -   | 90  | 174 | 46 | 65 | 19 | -           |
| 52 H150   | 52              | 6W   | IRON  | 210.21 | 208.84 | -   | 90  | 182 | 46 | 65 | 19 | -           |
| 58 H150   | 58              | 6A   |       | 234.47 | 233.09 | -   | 90  | 207 | 46 | 65 | 19 | -           |
| 60 H150   | 60              | 6A   |       | 242.55 | 241.18 | -   | 90  | 215 | 46 | 65 | 19 | -           |
| 70 H150   | 70              | 6A   | IRON  | 282.98 | 281.61 | -   | 100 | 255 | 46 | 65 | 24 | -           |
| 72 H150   | 72              | 6A   |       | 291.06 | 289.69 | -   | 100 | 263 | 46 | 65 | 24 | -           |
| 82 H150   | 82              | 6A   |       | 331.49 | 330.12 | -   | 100 | 304 | 46 | 65 | 24 | -           |
| 84 H150   | 84              | 6A   | IRON  | 339.57 | 338.20 | -   | 100 | 312 | 46 | 65 | 24 | -           |
| 94 H150   | 94              | 6A   |       | 380.00 | 378.63 | -   | 120 | 352 | 46 | 65 | 24 | -           |
| 96 H150   | 96              | 6A   |       | 388.08 | 386.71 | -   | 120 | 360 | 46 | 65 | 24 | -           |
| 106 H150  | 106             | 6A   | IRON  | 428.51 | 427.14 | -   | 120 | 401 | 46 | 65 | 24 | -           |
| 116 H150  | 116             | 6A   |       | 468.93 | 467.56 | -   | 120 | 441 | 46 | 65 | 24 | -           |
| 118 H150  | 118             | 6A   |       | 477.02 | 475.65 | -   | 120 | 449 | 46 | 65 | 24 | -           |
| 120 H150  | 120             | 6A   | IRON  | 485.10 | 483.73 | -   | 120 | 458 | 46 | 65 | 24 | -           |
| 150 H150  | 150             | 6A   |       | 606.38 | 605.01 | -   | 120 | 579 | 46 | 65 | 24 | -           |
| 152 H150  | 152             | 6A   |       | 614.47 | 613.09 | -   | 120 | 587 | 46 | 65 | 24 | -           |
| 154 H150  | 154             | 6A   | IRON  | 622.55 | 621.18 | -   | 120 | 595 | 46 | 65 | 24 | -           |
| 156 H150  | 156             | 6A   |       | 630.64 | 629.26 | -   | 120 | 603 | 46 | 65 | 24 | -           |



## H 200 (12.700mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F    | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|------|----|----|-------------|
| 14 H 200  | 14              | 6F   | STEEL | 56.60  | 55.22  | 64  | 40  | -   | 85.7 | 70 | 11 | 59          |
| 15 H 200  | 15              | 6F   |       | 60.64  | 59.27  | 66  | 45  | -   | 58.7 | 70 | 11 | 60          |
| 16 H 200  | 16              | 6F   |       | 64.68  | 63.31  | 70  | 45  | -   | 58.7 | 70 | 11 | 61          |
| 17 H 200  | 17              | 6F   | STEEL | 68.72  | 67.35  | 75  | 45  | -   | 58.7 | 70 | 11 | 62          |
| 18 H 200  | 18              | 6F   |       | 72.77  | 71.39  | 79  | 55  | -   | 58.7 | 70 | 14 | 63          |
| 19 H 200  | 19              | 6F   |       | 76.81  | 75.44  | 83  | 60  | -   | 58.7 | 70 | 14 | 64          |
| 20 H 200  | 20              | 6F   | STEEL | 80.85  | 79.48  | 87  | 62  | -   | 58.7 | 70 | 14 | 65          |
| 21 H 200  | 21              | 6F   |       | 84.89  | 83.52  | 91  | 65  | -   | 58.7 | 70 | 14 | 66          |
| 22 H 200  | 22              | 6F   |       | 88.94  | 87.56  | 93  | 68  | -   | 58.7 | 70 | 14 | 67          |
| 23 H 200  | 23              | 6F   | STEEL | 92.98  | 91.61  | 97  | 72  | -   | 58.7 | 70 | 14 | 68          |
| 24 H 200  | 24              | 6F   |       | 97.02  | 95.65  | 102 | 72  | -   | 58.7 | 70 | 14 | 70          |
| 25 H 200  | 25              | 6F   |       | 101.06 | 99.69  | 106 | 72  | -   | 58.7 | 70 | 14 | 71          |
| 26 H 200  | 26              | 6F   | STEEL | 105.11 | 103.73 | 112 | 80  | -   | 58.7 | 70 | 14 | 72          |
| 27 H 200  | 27              | 6F   |       | 109.15 | 107.78 | 115 | 80  | -   | 58.7 | 70 | 14 | 74          |
| 28 H 200  | 28              | 6F   |       | 113.19 | 111.82 | 120 | 80  | -   | 58.7 | 70 | 14 | 75          |
| 29 H 200  | 29              | 6F   | STEEL | 117.23 | 115.86 | 123 | 80  | -   | 58.7 | 70 | 14 | 88          |
| 30 H 200  | 30              | 6F   |       | 121.28 | 119.90 | 128 | 80  | -   | 58.7 | 70 | 14 | 78          |
| 32 H 200  | 32              | 6F   |       | 129.36 | 127.99 | 135 | 80  | -   | 58.7 | 70 | 14 | 80          |
| 33 H 200  | 33              | 6F   | STEEL | 133.40 | 132.03 | 145 | 80  | -   | 58.7 | 70 | 14 | 81          |
| 34 H 200  | 34              | 6F   |       | 137.45 | 136.07 | 142 | 80  | -   | 58.7 | 70 | 14 | 81          |
| 35 H 200  | 35              | 6F   |       | 141.49 | 140.12 | 150 | 80  | -   | 58.7 | 70 | 14 | 85          |
| 36 H 200  | 36              | 6F   | STEEL | 145.53 | 144.16 | 150 | 80  | 118 | 58.7 | 70 | 14 | 85          |
| 38 H 200  | 38              | 6F   |       | 153.62 | 152.24 | 158 | 80  | 126 | 58.7 | 70 | 14 | 86          |
| 40 H 200  | 40              | 6F   |       | 161.70 | 160.33 | 168 | 80  | 134 | 58.7 | 70 | 14 | 90          |
| 42 H 200  | 42              | 6F   | STEEL | 169.79 | 168.41 | 175 | 80  | 140 | 58.7 | 70 | 19 | 89          |
| 44 H 200  | 44              | 6WF  |       | 177.87 | 176.50 | 184 | 80  | 150 | 58.7 | 70 | 19 | 95          |
| 45 H 200  | 45              | 6WF  |       | 181.91 | 180.54 | 192 | 80  | 154 | 58.7 | 70 | 19 | 97          |
| 48 H 200  | 48              | 6WF  | STEEL | 194.04 | 192.67 | 200 | 90  | 166 | 58.7 | 75 | 24 | 100         |
| 49 H 200  | 49              | 6W   |       | 198.08 | 196.71 | -   | 90  | 170 | 58.7 | 75 | 24 | -           |
| 50 H 200  | 50              | 6W   |       | 202.13 | 200.75 | -   | 90  | 174 | 58.7 | 75 | 24 | -           |
| 52 H200   | 52              | 6W   | IRON  | 210.21 | 208.84 | -   | 90  | 182 | 58.7 | 75 | 24 | -           |
| 58 H200   | 58              | 6A   |       | 234.47 | 233.09 | -   | 90  | 207 | 58.7 | 75 | 24 | -           |
| 60 H200   | 60              | 6A   |       | 242.55 | 241.18 | -   | 90  | 215 | 58.7 | 75 | 24 | -           |
| 70 H200   | 70              | 6A   | IRON  | 282.98 | 281.61 | -   | 100 | 255 | 58.7 | 75 | 24 | -           |
| 72 H200   | 72              | 6A   |       | 291.06 | 289.69 | -   | 100 | 263 | 58.7 | 75 | 24 | -           |
| 82 H200   | 82              | 6A   |       | 331.49 | 330.12 | -   | 100 | 304 | 58.7 | 75 | 24 | -           |
| 84 H200   | 84              | 6A   | IRON  | 339.57 | 338.20 | -   | 100 | 312 | 58.7 | 75 | 24 | -           |
| 94 H200   | 94              | 6A   |       | 380.00 | 378.63 | -   | 120 | 352 | 58.7 | 75 | 24 | -           |
| 96 H200   | 96              | 6A   |       | 388.08 | 386.71 | -   | 120 | 360 | 58.7 | 75 | 24 | -           |
| 106 H200  | 106             | 6A   | IRON  | 428.51 | 427.14 | -   | 120 | 401 | 58.7 | 75 | 24 | -           |
| 116 H200  | 116             | 6A   |       | 468.93 | 467.56 | -   | 120 | 441 | 58.7 | 75 | 24 | -           |
| 118 H200  | 118             | 6A   |       | 477.02 | 475.65 | -   | 120 | 449 | 58.7 | 75 | 24 | -           |
| 120 H200  | 120             | 6A   | IRON  | 485.10 | 483.73 | -   | 120 | 458 | 58.7 | 75 | 24 | -           |
| 150 H200  | 150             | 6A   |       | 606.38 | 605.01 | -   | 120 | 579 | 58.7 | 75 | 24 | -           |
| 152 H200  | 152             | 6A   |       | 614.47 | 613.09 | -   | 120 | 587 | 58.7 | 75 | 24 | -           |
| 154 H200  | 154             | 6A   | IRON  | 622.55 | 621.18 | -   | 120 | 595 | 58.7 | 75 | 24 | -           |
| 156 H200  | 156             | 6A   |       | 630.64 | 629.26 | -   | 120 | 603 | 58.7 | 75 | 24 | -           |



## H 300 (12.700mm)

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F    | L   | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|------|-----|----|-------------|
| 14 H 300  | 14              | 6F   | STEEL | 56.60  | 55.22  | 64  | 40  | -   | 85.7 | 100 | 11 | 59          |
| 15 H 300  | 15              | 6F   |       | 60.64  | 59.27  | 66  | 45  | -   | 85.7 | 100 | 11 | 60          |
| 16 H 300  | 16              | 6F   |       | 64.68  | 63.31  | 70  | 45  | -   | 85.7 | 100 | 11 | 61          |
| 17 H 300  | 17              | 6F   | STEEL | 68.72  | 67.35  | 75  | 45  | -   | 85.7 | 100 | 11 | 62          |
| 18 H 300  | 18              | 6F   |       | 72.77  | 71.39  | 79  | 55  | -   | 85.7 | 100 | 19 | 63          |
| 19 H 300  | 19              | 6F   |       | 76.81  | 75.44  | 83  | 60  | -   | 85.7 | 100 | 19 | 64          |
| 20 H 300  | 20              | 6F   | STEEL | 80.85  | 79.48  | 87  | 62  | -   | 85.7 | 100 | 19 | 65          |
| 21 H 300  | 21              | 6F   |       | 84.89  | 83.52  | 91  | 65  | -   | 85.7 | 100 | 19 | 66          |
| 22 H 300  | 22              | 6F   |       | 88.94  | 87.56  | 93  | 68  | -   | 85.7 | 100 | 19 | 67          |
| 23 H 300  | 23              | 6F   | STEEL | 92.98  | 91.61  | 97  | 72  | -   | 85.7 | 100 | 19 | 68          |
| 24 H 300  | 24              | 6F   |       | 97.02  | 95.65  | 102 | 72  | -   | 85.7 | 100 | 19 | 70          |
| 25 H 300  | 25              | 6F   |       | 101.06 | 99.69  | 106 | 72  | -   | 85.7 | 100 | 19 | 71          |
| 26 H 300  | 26              | 6F   | STEEL | 105.11 | 103.73 | 112 | 80  | -   | 85.7 | 100 | 19 | 72          |
| 27 H 300  | 27              | 6F   |       | 109.15 | 107.78 | 115 | 80  | -   | 85.7 | 100 | 19 | 74          |
| 28 H 300  | 28              | 6F   |       | 113.19 | 111.82 | 120 | 80  | -   | 85.7 | 100 | 19 | 75          |
| 29 H 300  | 29              | 6F   | STEEL | 117.23 | 115.86 | 123 | 80  | -   | 85.7 | 100 | 19 | 88          |
| 30 H 300  | 30              | 6F   |       | 121.28 | 119.90 | 128 | 80  | -   | 85.7 | 100 | 19 | 78          |
| 32 H 300  | 32              | 6F   |       | 129.36 | 127.99 | 135 | 80  | -   | 85.7 | 100 | 19 | 80          |
| 33 H 300  | 33              | 6F   | STEEL | 133.40 | 132.03 | 145 | 80  | -   | 85.7 | 100 | 19 | 81          |
| 34 H 300  | 34              | 6F   |       | 137.45 | 136.07 | 142 | 80  | -   | 85.7 | 100 | 19 | 81          |
| 35 H 300  | 35              | 6F   |       | 141.49 | 140.12 | 150 | 80  | -   | 85.7 | 100 | 19 | 85          |
| 36 H 300  | 36              | 6F   | STEEL | 145.53 | 144.16 | 150 | 80  | 118 | 85.7 | 100 | 19 | 85          |
| 38 H 300  | 38              | 6F   |       | 153.62 | 152.24 | 158 | 80  | 126 | 85.7 | 100 | 19 | 86          |
| 40 H 300  | 40              | 6F   |       | 161.70 | 160.33 | 168 | 80  | 134 | 85.7 | 100 | 19 | 90          |
| 42 H 300  | 42              | 6F   | STEEL | 169.79 | 168.41 | 175 | 80  | 140 | 85.7 | 100 | 24 | 89          |
| 44 H 300  | 44              | 6WF  |       | 177.87 | 176.50 | 184 | 80  | 150 | 85.7 | 100 | 24 | 95          |
| 45 H 300  | 45              | 6WF  |       | 181.91 | 180.54 | 192 | 80  | 154 | 85.7 | 100 | 24 | 97          |
| 48 H 300  | 48              | 6WF  | STEEL | 194.04 | 192.67 | 200 | 90  | 166 | 85.7 | 100 | 24 | 100         |
| 49 H 300  | 49              | 6W   |       | 198.08 | 196.71 | -   | 90  | 170 | 85.7 | 100 | 24 | -           |
| 50 H 300  | 50              | 6W   |       | 202.13 | 200.75 | -   | 90  | 174 | 85.7 | 100 | 24 | -           |
| 52 H300   | 52              | 6W   | STEEL | 210.21 | 208.84 | -   | 90  | 182 | 85.7 | 100 | 24 | -           |
| 58 H300   | 58              | 6A   |       | 234.47 | 233.09 | -   | 90  | 207 | 85.7 | 100 | 24 | -           |
| 60 H300   | 60              | 6A   |       | 242.55 | 241.18 | -   | 90  | 215 | 85.7 | 100 | 28 | -           |
| 70 H300   | 70              | 6A   | IRON  | 282.98 | 281.61 | -   | 100 | 255 | 85.7 | 100 | 28 | -           |
| 72 H300   | 72              | 6A   |       | 291.06 | 289.69 | -   | 100 | 263 | 85.7 | 100 | 28 | -           |
| 82 H300   | 82              | 6A   |       | 331.49 | 330.12 | -   | 100 | 304 | 85.7 | 100 | 28 | -           |
| 84 H300   | 84              | 6A   | IRON  | 339.57 | 338.20 | -   | 100 | 312 | 85.7 | 100 | 28 | -           |
| 94 H300   | 94              | 6A   |       | 380.00 | 378.63 | -   | 120 | 352 | 85.7 | 100 | 28 | -           |
| 96 H300   | 96              | 6A   |       | 388.08 | 386.71 | -   | 120 | 360 | 85.7 | 100 | 28 | -           |
| 106 H300  | 106             | 6A   | IRON  | 428.51 | 427.14 | -   | 120 | 401 | 85.7 | 100 | 28 | -           |
| 116 H300  | 116             | 6A   |       | 468.93 | 467.56 | -   | 120 | 441 | 85.7 | 100 | 28 | -           |
| 118 H300  | 118             | 6A   |       | 477.02 | 475.65 | -   | 120 | 449 | 85.7 | 100 | 28 | -           |
| 120 H300  | 120             | 6A   | IRON  | 485.10 | 483.73 | -   | 120 | 458 | 85.7 | 100 | 28 | -           |
| 150 H300  | 150             | 6A   |       | 606.38 | 605.01 | -   | 120 | 579 | 85.7 | 100 | 28 | -           |
| 152 H300  | 152             | 6A   |       | 614.47 | 613.09 | -   | 120 | 587 | 85.7 | 100 | 28 | -           |
| 154 H300  | 154             | 6A   | IRON  | 622.55 | 621.18 | -   | 120 | 595 | 85.7 | 100 | 28 | -           |
| 156 H300  | 156             | 6A   |       | 630.64 | 629.26 | -   | 120 | 603 | 85.7 | 100 | 28 | -           |



## L 050 (9.525mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.      | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R | Flange Code |
|-----------|-----------------|------|-----------|-------------|--------|--------|------|-----|-----|----|----|---|-------------|
| TL18L050  | 18              | 8F   | STEEL     | 1108        | 54.57  | 53.81  | 60   | 45  | -   | 19 | 22 | 3 | 58          |
| TL19L050  | 19              | 8F   |           | 1108        | 57.61  | 56.84  | 64   | 45  | -   | 19 | 22 | 3 | 59          |
| TL20L050  | 20              | 8F   |           | 1108        | 60.64  | 59.88  | 66.5 | 48  | -   | 19 | 22 | 3 | 60          |
| TL21L050  | 21              | 8F   |           | 1108        | 63.67  | 62.91  | 70   | 48  | -   | 19 | 22 | 3 | 61          |
| TL22L050  | 22              | 8F   |           | 1108        | 66.70  | 65.94  | 75   | 51  | -   | 19 | 22 | 3 | 62          |
| TL23L050  | 23              | 8F   |           | 1108        | 69.73  | 68.97  | 79   | 54  | -   | 19 | 22 | 3 | 63          |
| TL24L050  | 24              | 8F   |           | 1108        | 72.77  | 72.00  | 79   | 54  | -   | 19 | 22 | 3 | 63          |
| TL25L050  | 25              | 8F   |           | 1108        | 75.80  | 75.04  | 82.5 | 56  | -   | 19 | 22 | 3 | 64          |
| TL26L050  | 26              | 8F   |           | 1108        | 78.83  | 78.07  | 86   | 60  | -   | 19 | 22 | 3 | 65          |
| TL27L050  | 27              | 8F   |           | 1108        | 81.86  | 81.10  | 86   | 62  | -   | 19 | 22 | 3 | 65          |
| TL28L050  | 28              | 8F   |           | 1108        | 84.89  | 84.13  | 91   | 65  | -   | 19 | 22 | 3 | 66          |
| TL30L050  | 30              | 8F   |           | 1108        | 90.96  | 90.20  | 97   | 70  | -   | 19 | 22 | 3 | 68          |
| TL32L050  | 32              | 8F   |           | 1108        | 97.02  | 96.26  | 102  | 74  | -   | 19 | 22 | 3 | 70          |
| TL36L050  | 36              | 8F   |           | 1108        | 109.15 | 108.39 | 115  | 85  | -   | 19 | 22 | 3 | 74          |
| TL40L050  | 40              | 8F   |           | 1610        | 121.28 | 120.51 | 128  | 88  | -   | 19 | 25 | 3 | 78          |
| TL44L050  | 44              | 8WF  |           | 1610        | 133.40 | 132.64 | 142  | 88  | 110 | 19 | 25 | 3 | 81          |
| TL48L050  | 48              | 8WF  |           | 1610        | 145.53 | 144.77 | 150  | 88  | 120 | 19 | 25 | 3 | 85          |
| TL60L050  | 60              | 7W   |           | 1610        | 181.91 | 181.15 | -    | 92  | 166 | 19 | 25 | 3 | -           |
| TL72L050  | 72              | 7A   | CAST IRON | 1610        | 218.30 | 217.53 | -    | 92  | 202 | 19 | 25 | 3 | -           |
| TL84L050  | 84              | 7A   |           | 1610        | 254.68 | 253.90 | -    | 92  | 236 | 19 | 25 | 3 | -           |
| TL96L050  | 96              | 7A   |           | 2012        | 291.06 | 290.30 | -    | 106 | 270 | 19 | 32 | 7 | -           |
| TL120L050 | 120             | 7A   |           | 2012        | 363.83 | 363.07 | -    | 106 | 343 | 19 | 32 | 7 | -           |



## L 075 (9.525mm) Taper Bore

| Part Code | Number of Teeth | Type |           | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R | Flange Code |
|-----------|-----------------|------|-----------|-------------|--------|--------|------|-----|-----|----|----|---|-------------|
| TL18L075  | 18              | 3F   | STEEL     | 1108        | 54.57  | 53.81  | 60   | -   | -   | 25 | 25 | - | 58          |
| TL19L075  | 19              | 3F   |           | 1108        | 57.61  | 56.84  | 64   | -   | -   | 25 | 25 | - | 59          |
| TL20L075  | 20              | 3F   |           | 1108        | 60.64  | 59.88  | 66.5 | -   | -   | 25 | 25 | - | 60          |
| TL21L075  | 21              | 3F   |           | 1108        | 63.67  | 62.91  | 70   | -   | -   | 25 | 25 | - | 61          |
| TL22L075  | 22              | 3F   |           | 1108        | 66.70  | 65.94  | 75   | -   | -   | 25 | 25 | - | 62          |
| TL23L075  | 23              | 3F   |           | 1108        | 69.73  | 68.97  | 79   | -   | -   | 25 | 25 | - | 63          |
| TL24L075  | 24              | 3F   |           | 1108        | 72.77  | 72.00  | 79   | -   | -   | 25 | 25 | - | 63          |
| TL25L075  | 25              | 3F   |           | 1108        | 75.80  | 75.04  | 82.5 | -   | -   | 25 | 25 | - | 64          |
| TL26L075  | 26              | 3F   |           | 1108        | 78.83  | 78.07  | 86   | -   | -   | 25 | 25 | - | 65          |
| TL27L075  | 27              | 3F   |           | 1108        | 81.86  | 81.10  | 86   | -   | -   | 25 | 25 | - | 65          |
| TL28L075  | 28              | 3F   |           | 1108        | 84.89  | 84.13  | 91   | -   | -   | 25 | 25 | - | 66          |
| TL30L075  | 30              | 3F   |           | 1108        | 90.96  | 90.20  | 97   | -   | -   | 25 | 25 | - | 68          |
| TL32L075  | 32              | 3F   |           | 1108        | 97.02  | 96.26  | 102  | -   | -   | 25 | 25 | - | 70          |
| TL36L075  | 36              | 3F   |           | 1610        | 109.15 | 108.39 | 115  | -   | -   | 25 | 25 | - | 74          |
| TL40L075  | 40              | 3F   |           | 1610        | 121.28 | 120.51 | 128  | -   | -   | 25 | 25 | - | 78          |
| TL44L075  | 44              | 3WF  | CAST IRON | 1610        | 133.40 | 132.64 | 142  | 90  | 110 | 25 | 25 | - | 81          |
| TL48L075  | 48              | 3WF  |           | 1610        | 145.53 | 144.77 | 150  | 92  | 120 | 25 | 25 | - | 85          |
| TL60L075  | 60              | 3W   |           | 1610        | 181.91 | 181.15 | -    | 92  | 166 | 25 | 25 | - | -           |
| TL72L075  | 72              | 3A   |           | 1610        | 218.30 | 217.53 | -    | 92  | 202 | 25 | 25 | - | -           |
| TL84L075  | 84              | 7A   | CAST IRON | 2012        | 254.68 | 253.90 | -    | 92  | 236 | 25 | 25 | - | -           |
| TL96L075  | 96              | 7A   |           | 2012        | 291.06 | 290.30 | -    | 106 | 270 | 25 | 32 | 4 | -           |
| TL120L075 | 120             | 7A   |           | 2012        | 363.83 | 363.07 | -    | 106 | 343 | 25 | 32 | 4 | -           |

## L 100 (9.525mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|------|-----|-----|----|----|----|-------------|
| TL18L100  | 18              | 5F   | STEEL | 1108        | 54.57  | 53.81  | 60   | -   | 38  | 31 | 22 | 9  | 58          |
| TL19L100  | 19              | 5F   |       | 1108        | 57.61  | 56.84  | 64   | -   | 38  | 31 | 22 | 9  | 59          |
| TL20L100  | 20              | 5F   |       | 1108        | 60.64  | 59.88  | 66.5 | -   | 45  | 31 | 22 | 9  | 60          |
| TL21L100  | 21              | 5F   | STEEL | 1108        | 63.67  | 62.91  | 70   | -   | 45  | 31 | 22 | 9  | 61          |
| TL22L100  | 22              | 5F   |       | 1108        | 66.70  | 65.94  | 75   | -   | 48  | 31 | 22 | 9  | 62          |
| TL23L100  | 23              | 5F   |       | 1108        | 69.73  | 68.97  | 79   | -   | 52  | 32 | 22 | 10 | 63          |
| TL24L100  | 24              | 5F   | STEEL | 1108        | 72.77  | 72.00  | 79   | -   | 52  | 32 | 22 | 10 | 63          |
| TL25L100  | 25              | 5F   |       | 1108        | 75.80  | 75.04  | 82.5 | -   | 54  | 32 | 22 | 10 | 64          |
| TL26L100  | 26              | 5F   |       | 1108        | 78.83  | 78.07  | 86   | -   | 60  | 32 | 22 | 10 | 65          |
| TL27L100  | 27              | 5F   | STEEL | 1108        | 81.86  | 81.10  | 86   | -   | 60  | 32 | 22 | 10 | 65          |
| TL28L100  | 28              | 5F   |       | 1108        | 84.89  | 84.13  | 91   | -   | 65  | 32 | 22 | 10 | 66          |
| TL30L100  | 30              | 5F   |       | 1210        | 90.96  | 90.20  | 97   | -   | 71  | 32 | 25 | 7  | 68          |
| TL32L100  | 32              | 5F   | STEEL | 1210        | 97.02  | 96.26  | 102  | -   | 75  | 32 | 25 | 7  | 70          |
| TL36L100  | 36              | 5F   |       | 1610        | 109.15 | 108.39 | 115  | -   | 86  | 32 | 25 | 7  | 74          |
| TL40L100  | 40              | 5F   |       | 1610        | 121.28 | 120.51 | 128  | -   | 96  | 32 | 25 | 7  | 78          |
| TL44L100  | 44              | 5WF  | STEEL | 1610        | 133.40 | 132.64 | 142  | 90  | 110 | 32 | 25 | 7  | 81          |
| TL48L100  | 48              | 5WF  |       | 1610        | 145.53 | 144.77 | 150  | 92  | 120 | 32 | 25 | 7  | 85          |
| TL60L100  | 60              | 9W   |       | 1610        | 181.91 | 181.15 | -    | 92  | 166 | 32 | 25 | 4  | -           |
| TL72L100  | 72              | 3A   | IRON  | 2012        | 218.30 | 217.53 | -    | 92  | 202 | 32 | 32 | 0  | -           |
| TL84L100  | 84              | 3A   |       | 2012        | 254.68 | 253.90 | -    | 92  | 236 | 32 | 32 | 0  | -           |
| TL96L100  | 96              | 3A   |       | 2012        | 291.06 | 290.30 | -    | 106 | 270 | 32 | 32 | 0  | -           |
| TL120L100 | 120             | 3A   | IRON  | 2012        | 363.83 | 363.07 | -    | 106 | 343 | 32 | 32 | 0  | -           |



## H 100 (12.700mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|------|-----|-----|----|----|---|-------------|
| TL16H100  | 16              | 5F   | STEEL | 1108        | 64.68  | 63.31  | 70   | -   | 45  | 31 | 22 | 9 | 61          |
| TL18H100  | 18              | 5F   |       | 1210        | 72.77  | 71.39  | 79   | -   | 52  | 31 | 25 | 6 | 63          |
| TL19H100  | 19              | 5F   |       | 1210        | 76.81  | 75.44  | 82.5 | -   | 56  | 31 | 25 | 6 | 64          |
| TL20H100  | 20              | 5F   | STEEL | 1210        | 80.85  | 79.48  | 87   | -   | 60  | 31 | 25 | 6 | 76          |
| TL21H100  | 21              | 5F   |       | 1210        | 84.89  | 83.52  | 91   | -   | 64  | 32 | 25 | 7 | 66          |
| TL22H100  | 22              | 5F   |       | 1210        | 88.94  | 87.56  | 94   | -   | 67  | 32 | 25 | 7 | 67          |
| TL23H100  | 23              | 5F   | STEEL | 1610        | 92.98  | 91.61  | 97   | -   | 70  | 32 | 25 | 7 | 68          |
| TL24H100  | 24              | 5F   |       | 1610        | 97.02  | 95.65  | 102  | -   | 74  | 32 | 25 | 7 | 70          |
| TL25H100  | 25              | 5F   |       | 1610        | 101.06 | 99.69  | 106  | -   | 77  | 32 | 25 | 7 | 71          |
| TL26H100  | 26              | 5F   | STEEL | 1610        | 105.11 | 103.73 | 112  | -   | 82  | 32 | 25 | 7 | 72          |
| TL27H100  | 27              | 5F   |       | 1610        | 109.15 | 107.78 | 115  | -   | 85  | 32 | 25 | 7 | 74          |
| TL28H100  | 28              | 5F   |       | 1610        | 113.19 | 111.82 | 120  | -   | 90  | 32 | 25 | 7 | 75          |
| TL30H100  | 30              | 5F   | STEEL | 1610        | 121.28 | 111.90 | 128  | -   | 98  | 32 | 25 | 7 | 78          |
| TL32H100  | 32              | 5WF  |       | 1610        | 129.36 | 127.99 | 135  | 80  | 106 | 32 | 25 | 7 | 80          |
| TL36H100  | 36              | 5WF  |       | 1610        | 145.53 | 144.16 | 150  | 92  | 121 | 32 | 25 | 7 | 85          |
| TL40H100  | 40              | 5WF  | STEEL | 1610        | 161.70 | 160.33 | 168  | 92  | 138 | 32 | 25 | 7 | 90          |
| TL44H100  | 44              | 3WF  |       | 2012        | 177.87 | 176.50 | 184  | 106 | 152 | 32 | 32 | 0 | 95          |
| TL48H100  | 48              | 3WF  |       | 2012        | 194.04 | 192.67 | 200  | 106 | 169 | 32 | 32 | 0 | 100         |
| TL60H100  | 60              | 9A   | IRON  | 2012        | 242.55 | 241.18 | -    | 92  | 223 | 34 | 32 | 1 | -           |
| TL72H100  | 72              | 9A   |       | 2012        | 291.06 | 289.69 | -    | 92  | 270 | 34 | 32 | 1 | -           |
| TL84H100  | 84              | 9A   |       | 2012        | 339.57 | 338.20 | -    | 92  | 318 | 34 | 32 | 1 | -           |
| TL96H100  | 96              | 7A   | IRON  | 2517        | 388.08 | 386.71 | -    | 106 | 366 | 34 | 45 | 6 | -           |
| TL120H100 | 120             | 7A   | IRON  | 2517        | 485.10 | 483.73 | -    | 106 | 462 | 34 | 45 | 6 | -           |

## H 150 (12.700mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|------|-----|-----|----|----|----|-------------|
| TL18H150  | 18              | 5F   | STEEL | 1210        | 72.77  | 71.39  | 79   | -   | 52  | 45 | 25 | 20 | 63          |
| TL19H150  | 19              | 5F   |       | 1210        | 76.81  | 75.44  | 82.5 | -   | 56  | 45 | 25 | 20 | 64          |
| TL20H150  | 20              | 5F   |       | 1210        | 80.85  | 79.48  | 87   | -   | 60  | 45 | 25 | 20 | 76          |
| TL21H150  | 21              | 5F   | STEEL | 1210        | 84.89  | 83.52  | 91   | -   | 64  | 45 | 25 | 20 | 66          |
| TL22H150  | 22              | 5F   |       | 1210        | 88.94  | 87.56  | 94   | -   | 67  | 45 | 25 | 20 | 67          |
| TL23H150  | 23              | 5F   |       | 1610        | 92.98  | 91.61  | 97   | -   | 70  | 45 | 25 | 20 | 68          |
| TL24H150  | 24              | 5F   | STEEL | 1610        | 97.02  | 95.65  | 102  | -   | 74  | 45 | 25 | 20 | 70          |
| TL25H150  | 25              | 5F   |       | 1610        | 101.06 | 99.69  | 106  | -   | 77  | 45 | 25 | 20 | 71          |
| TL26H150  | 26              | 5F   |       | 1610        | 105.11 | 103.73 | 112  | -   | 82  | 45 | 25 | 20 | 72          |
| TL27H150  | 27              | 5F   | STEEL | 1610        | 109.15 | 107.78 | 115  | -   | 85  | 45 | 25 | 20 | 74          |
| TL28H150  | 28              | 5F   |       | 1610        | 113.19 | 111.82 | 120  | -   | 90  | 45 | 25 | 20 | 75          |
| TL30H150  | 30              | 5F   |       | 1610        | 121.28 | 111.90 | 128  | -   | 98  | 45 | 25 | 20 | 78          |
| TL32H150  | 32              | 5WF  | STEEL | 1610        | 129.36 | 127.99 | 135  | 80  | 106 | 45 | 25 | 20 | 80          |
| TL36H150  | 36              | 5WF  |       | 1610        | 145.53 | 144.16 | 150  | 92  | 121 | 45 | 25 | 20 | 85          |
| TL40H150  | 40              | 5WF  |       | 1610        | 161.70 | 160.33 | 168  | 92  | 138 | 45 | 25 | 20 | 90          |
| TL44H150  | 44              | 5WF  | IRON  | 2012        | 177.87 | 176.50 | 184  | 106 | 152 | 45 | 32 | 13 | 95          |
| TL48H150  | 48              | 5WF  |       | 2012        | 194.04 | 192.67 | 200  | 106 | 169 | 45 | 32 | 13 | 100         |
| TL60H150  | 60              | 9A   |       | 2012        | 242.55 | 241.18 | -    | 92  | 223 | 46 | 32 | 7  | -           |
| TL72H150  | 72              | 9A   | IRON  | 2012        | 291.06 | 289.69 | -    | 92  | 270 | 46 | 32 | 7  | -           |
| TL84H150  | 84              | 9A   |       | 2012        | 339.57 | 338.20 | -    | 92  | 318 | 46 | 32 | 7  | -           |
| TL96H150  | 96              | 9A   |       | 2517        | 388.08 | 386.71 | -    | 106 | 366 | 46 | 45 | 1  | -           |
| TL120H150 | 120             | 9A   | IRON  | 2517        | 485.10 | 483.73 | -    | 106 | 462 | 46 | 45 | 1  | -           |



## H 200 (12.700mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.      | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-----------|-------------|--------|--------|------|-----|-----|----|----|----|-------------|
| TL18H200  | 18              | 5F   | STEEL     | 1210        | 72.77  | 71.39  | 79   | -   | 52  | 58 | 25 | 33 | 63          |
| TL19H200  | 19              | 5F   |           | 1210        | 76.81  | 75.44  | 82.5 | -   | 56  | 58 | 25 | 33 | 64          |
| TL20H200  | 20              | 5F   |           | 1610        | 80.85  | 79.48  | 87   | -   | 60  | 58 | 25 | 33 | 76          |
| TL21H200  | 21              | 5F   | STEEL     | 1610        | 84.89  | 83.52  | 91   | -   | 64  | 58 | 25 | 33 | 66          |
| TL22H200  | 22              | 5F   |           | 1610        | 88.94  | 87.56  | 94   | -   | 67  | 58 | 25 | 33 | 67          |
| TL23H200  | 23              | 5F   |           | 1610        | 92.98  | 91.61  | 97   | -   | 70  | 58 | 25 | 33 | 68          |
| TL24H200  | 24              | 5F   | STEEL     | 1610        | 97.02  | 95.65  | 102  | -   | 74  | 58 | 25 | 33 | 70          |
| TL25H200  | 25              | 5F   |           | 1610        | 101.06 | 99.69  | 106  | -   | 77  | 58 | 25 | 33 | 71          |
| TL26H200  | 26              | 5F   |           | 1610        | 105.11 | 103.73 | 112  | -   | 82  | 58 | 25 | 33 | 72          |
| TL27H200  | 27              | 5F   | STEEL     | 1610        | 109.15 | 107.78 | 115  | -   | 85  | 58 | 25 | 33 | 74          |
| TL28H200  | 28              | 5F   |           | 1610        | 113.19 | 111.82 | 120  | -   | 90  | 58 | 25 | 33 | 75          |
| TL30H200  | 30              | 5F   |           | 1610        | 121.28 | 111.90 | 128  | -   | 98  | 58 | 25 | 33 | 78          |
| TL32H200  | 32              | 5F   | STEEL     | 2012        | 129.36 | 127.99 | 135  | -   | 106 | 58 | 32 | 26 | 80          |
| TL36H200  | 36              | 5WF  |           | 2012        | 145.53 | 144.16 | 150  | 102 | 121 | 58 | 32 | 26 | 85          |
| TL40H200  | 40              | 5WF  |           | 2012        | 161.70 | 160.33 | 168  | 106 | 138 | 58 | 32 | 26 | 90          |
| TL44H200  | 44              | 5WF  | STEEL     | 2012        | 177.87 | 176.50 | 184  | 106 | 152 | 58 | 32 | 26 | 95          |
| TL48H200  | 48              | 5WF  |           | 2517        | 194.04 | 192.67 | 200  | 119 | 169 | 58 | 45 | 13 | 100         |
| TL60H200  | 60              | 9A   |           | 2517        | 242.55 | 241.18 | -    | 119 | 223 | 60 | 45 | 8  | -           |
| TL72H200  | 72              | 9A   | CAST IRON | 2517        | 291.06 | 289.69 | -    | 119 | 270 | 60 | 45 | 8  | -           |
| TL84H200  | 84              | 9A   |           | 2517        | 339.57 | 338.20 | -    | 119 | 318 | 60 | 45 | 8  | -           |
| TL96H200  | 96              | 9A   |           | 2517        | 388.08 | 386.71 | -    | 119 | 366 | 60 | 45 | 8  | -           |
| TL120H200 | 120             | 9A   |           | 2517        | 485.10 | 483.73 | -    | 119 | 462 | 60 | 45 | 8  | -           |

## H 300 (12.700mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|-----|-----|-----|----|----|----|-------------|
| TL20H300  | 20              | 4F   | STEEL | 1615        | 80.85  | 79.48  | 87  | -   | 60  | 84 | 38 | 23 | 76          |
| TL21H300  | 21              | 4F   |       | 1615        | 84.89  | 83.52  | 91  | -   | 64  | 84 | 38 | 23 | 66          |
| TL22H300  | 22              | 4F   |       | 1615        | 88.94  | 87.56  | 94  | -   | 67  | 84 | 38 | 23 | 67          |
| TL23H300  | 23              | 4F   | STEEL | 1615        | 92.98  | 91.61  | 97  | -   | 70  | 84 | 38 | 23 | 68          |
| TL24H300  | 24              | 4F   |       | 1615        | 97.02  | 95.65  | 102 | -   | 74  | 84 | 38 | 23 | 70          |
| TL25H300  | 25              | 4F   |       | 2010        | 101.06 | 99.69  | 106 | -   | 77  | 84 | 38 | 23 | 71          |
| TL26H300  | 26              | 4F   | STEEL | 2010        | 105.11 | 103.73 | 112 | -   | 82  | 84 | 38 | 23 | 72          |
| TL27H300  | 27              | 4F   |       | 2010        | 109.15 | 107.78 | 115 | -   | 85  | 84 | 32 | 26 | 74          |
| TL28H300  | 28              | 4F   |       | 2517        | 113.19 | 111.82 | 120 | -   | 90  | 84 | 32 | 26 | 75          |
| TL30H300  | 30              | 4F   | STEEL | 2517        | 121.28 | 111.90 | 128 | -   | 98  | 84 | 32 | 26 | 78          |
| TL32H300  | 32              | 4F   |       | 2517        | 129.36 | 127.99 | 135 | -   | 106 | 84 | 45 | 20 | 80          |
| TL36H300  | 36              | 4WF  |       | 2517        | 145.53 | 144.16 | 150 | -   | 121 | 84 | 45 | 20 | 85          |
| TL40H300  | 40              | 4WF  | STEEL | 2517        | 161.70 | 160.33 | 168 | -   | 138 | 84 | 45 | 20 | 90          |
| TL44H300  | 44              | 4WF  |       | 2517        | 177.87 | 176.50 | 184 | 119 | 152 | 86 | 45 | 21 | 95          |
| TL48H300  | 48              | 4WF  |       | 2517        | 194.04 | 192.67 | 200 | 119 | 169 | 86 | 45 | 21 | 100         |
| TL60H300  | 60              | 9A   | IRON  | 2517        | 242.55 | 241.18 | -   | 119 | 223 | 86 | 45 | 21 | -           |
| TL72H300  | 72              | 9A   |       | 2517        | 291.06 | 289.69 | -   | 119 | 270 | 86 | 45 | 21 | -           |
| TL84H300  | 84              | 9A   |       | 2517        | 339.57 | 338.20 | -   | 119 | 318 | 86 | 45 | 21 | -           |
| TL96H300  | 96              | 9A   | IRON  | 3030        | 388.08 | 386.71 | -   | 150 | 366 | 86 | 76 | 5  | -           |
| TL120H300 | 120             | 9A   |       | 3030        | 485.10 | 483.73 | -   | 150 | 462 | 86 | 76 | 5  | -           |



## XH 200 (22.225mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|-----|-----|-----|----|----|----|-------------|
| TL18XH200 | 18              | 5F   | STEEL | 2517        | 127.34 | 124.55 | 140 | -   | 95  | 64 | 45 | 19 | 155         |
| TL20XH200 | 20              | 5F   |       | 2517        | 141.49 | 138.69 | 155 | -   | 110 | 64 | 45 | 19 | 157         |
| TL22XH200 | 22              | 5F   |       | 2517        | 155.64 | 152.84 | 170 | -   | 120 | 64 | 45 | 19 | 159         |
| TL24XH200 | 24              | 5F   | STEEL | 2517        | 169.79 | 166.99 | 184 | -   | 135 | 64 | 45 | 19 | 161         |
| TL26XH200 | 26              | 5F   |       | 2517        | 183.94 | 181.14 | 198 | -   | 150 | 64 | 45 | 19 | 163         |
| TL28XH200 | 28              | 4WF  |       | 3020        | 198.08 | 195.29 | 212 | 120 | 165 | 64 | 45 | 10 | 165         |
| TL30XH200 | 30              | 4WF  | STEEL | 3020        | 212.23 | 209.44 | 227 | 120 | 180 | 64 | 45 | 10 | 167         |
| TL32XH200 | 32              | 4WF  |       | 3020        | 226.38 | 223.59 | 240 | 120 | 195 | 64 | 45 | 10 | 169         |
| TL40XH200 | 40              | 4WF  |       | 3020        | 282.98 | 280.18 | 297 | 160 | 245 | 64 | 51 | 7  | 177         |
| TL48XH200 | 48              | 9W   | IRON  | 3020        | 339.57 | 336.78 | -   | 160 | 300 | 64 | 51 | 7  | -           |
| TL60XH200 | 60              | 7A   |       | 3535        | 424.47 | 421.67 | -   | 190 | 385 | 64 | 89 | 13 | -           |
| TL72XH200 | 72              | 7A   |       | 3535        | 509.36 | 506.56 | -   | 190 | 470 | 64 | 89 | 13 | -           |
| TL84XH200 | 84              | 7A   | IRON  | 4040        | 594.25 | 591.46 | -   | 190 | 555 | 64 | 89 | 13 | -           |
| TL96XH200 | 96              | 7A   |       | 4040        | 679.15 | 676.35 | -   | 190 | 640 | 64 | 89 | 13 | -           |
| TL96XH200 | 120             | 7A   |       | 4040        | 848.93 | 846.14 | -   | 190 | 810 | 64 | 89 | 13 | -           |

## XH 300 (22.225mm) Taper Bore

| Part Code  | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Code |
|------------|-----------------|------|-------|-------------|--------|--------|-----|-----|-----|----|----|----|-------------|
| TL18XH300  | 18              | 5F   | STEEL | 2517        | 127.34 | 124.55 | 140 | -   | 95  | 64 | 45 | 19 | 155         |
| TL20XH300  | 20              | 5F   |       | 2517        | 141.49 | 138.69 | 155 | -   | 110 | 64 | 45 | 19 | 157         |
| TL22XH300  | 22              | 5F   |       | 2517        | 155.64 | 152.84 | 170 | -   | 120 | 64 | 45 | 19 | 159         |
| TL24XH300  | 24              | 5F   | STEEL | 2517        | 169.79 | 166.99 | 184 | -   | 135 | 64 | 45 | 19 | 161         |
| TL26XH300  | 26              | 5F   |       | 2517        | 183.94 | 181.14 | 198 | -   | 150 | 64 | 45 | 19 | 163         |
| TL28XH300  | 28              | 5F   |       | 2517        | 198.08 | 195.29 | 212 | 120 | 165 | 64 | 45 | 10 | 165         |
| TL30XH300  | 30              | 5F   | STEEL | 2517        | 212.23 | 209.44 | 227 | 120 | 180 | 64 | 45 | 10 | 167         |
| TL32XH300  | 32              | 5F   |       | 2517        | 226.38 | 223.59 | 240 | 120 | 195 | 64 | 45 | 10 | 169         |
| TL40XH300  | 40              | 4WF  |       | 3020        | 282.98 | 280.18 | 297 | 160 | 245 | 64 | 51 | 7  | 177         |
| TL48XH300  | 48              | 9A   | IRON  | 3020        | 339.57 | 336.78 | -   | 160 | 300 | 64 | 51 | 7  | -           |
| TL60XH300  | 60              | 9A   |       | 3535        | 424.47 | 421.67 | -   | 190 | 385 | 64 | 89 | 13 | -           |
| TL72XH300  | 72              | 9A   |       | 3535        | 509.36 | 506.56 | -   | 190 | 470 | 64 | 89 | 13 | -           |
| TL84XH300  | 84              | 7A   | IRON  | 3535        | 594.25 | 591.46 | -   | 190 | 555 | 64 | 89 | 13 | -           |
| TL96XH300  | 96              | 7A   |       | 3535        | 679.15 | 676.35 | -   | 190 | 640 | 64 | 89 | 13 | -           |
| TL120XH300 | 120             | 7A   |       | 3535        | 848.93 | 846.14 | -   | 190 | 810 | 64 | 89 | 13 | -           |



## XH 400 (22.225mm) Taper Bore

| Part Code | Number of Teeth | Type | Mat.  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Code |
|-----------|-----------------|------|-------|-------------|--------|--------|-----|-----|-----|----|----|----|-------------|
| TL18XH400 | 18              | 5F   | STEEL | 2517        | 127.34 | 124.55 | 140 | -   | 95  | 64 | 45 | 19 | 155         |
| TL20XH400 | 20              | 5F   |       | 2517        | 141.49 | 138.69 | 155 | -   | 110 | 64 | 45 | 19 | 157         |
| TL22XH400 | 22              | 5F   |       | 2517        | 155.64 | 152.84 | 170 | -   | 120 | 64 | 45 | 19 | 159         |
| TL24XH400 | 24              | 5F   | STEEL | 3020        | 169.79 | 166.99 | 184 | -   | 135 | 64 | 45 | 19 | 161         |
| TL26XH400 | 26              | 5F   |       | 3020        | 183.94 | 181.14 | 198 | -   | 150 | 64 | 45 | 19 | 163         |
| TL28XH400 | 28              | 5F   |       | 3020        | 198.08 | 195.29 | 212 | 120 | 165 | 64 | 45 | 10 | 165         |
| TL30XH400 | 30              | 5F   | STEEL | 3020        | 212.23 | 209.44 | 227 | 120 | 180 | 64 | 45 | 10 | 167         |
| TL32XH400 | 32              | 5F   |       | 3020        | 226.38 | 223.59 | 240 | 120 | 195 | 64 | 45 | 10 | 169         |
| TL40XH400 | 40              | 4WF  |       | 3535        | 282.98 | 280.18 | 297 | 160 | 245 | 64 | 51 | 7  | -           |
| TL48XH400 | 48              | 9W   | IRON  | 3535        | 339.57 | 336.78 | -   | 160 | 300 | 64 | 51 | 7  | -           |
| TL60XH400 | 60              | 9A   |       | 4040        | 424.47 | 421.67 | -   | 190 | 385 | 64 | 89 | 13 | -           |
| TL72XH400 | 72              | 9A   |       | 4040        | 509.36 | 506.56 | -   | 190 | 470 | 64 | 89 | 13 | -           |
| TL84XH400 | 84              | 7A   | IRON  | 4040        | 594.25 | 591.46 | -   | 190 | 555 | 64 | 89 | 13 | -           |
| TL96XH400 | 96              | 7A   |       | 4040        | 679.15 | 676.35 | -   | 190 | 640 | 64 | 89 | 13 | -           |
|           | 120             | 7A   |       | 4040        | 848.93 | 846.14 | -   | 190 | 810 | 64 | 89 | 13 | -           |



## HTD 3M-06

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm   | Di | F    | L    | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|------|----|------|------|---|-------------|
| 10-3M-06  | 10              | 1F   | AL   | 9.55  | 8.79  | 13   | 13   | -  | 7.2  | 14.5 | - | 501         |
| 12-3M-06  | 12              | 1F   |      | 11.46 | 10.70 | 15   | 15   | -  | 7.2  | 14.5 | - | 502         |
| 14-3M-06  | 14              | 1F   |      | 13.37 | 12.61 | 16   | 16   | -  | 7.2  | 14.5 | - | 503         |
| 15-3M-06  | 15              | 1F   |      | 14.32 | 13.56 | 17.5 | 17.5 | -  | 7.2  | 14.5 | - | 516         |
| 16-3M-06  | 16              | 6F   |      | 15.28 | 14.52 | 17.5 | 10   | -  | 9.8  | 17.5 | - | 504         |
| 18-3M-06  | 18              | 6F   |      | 17.19 | 16.43 | 20   | 11   | -  | 9.8  | 17.5 | - | 505         |
| 20-3M-06  | 20              | 6F   |      | 19.10 | 18.34 | 23   | 13   | -  | 9.8  | 17.5 | - | 517         |
| 21-3M-06  | 21              | 6F   |      | 20.05 | 19.29 | 25   | 13   | -  | 9.8  | 17.5 | - | 518         |
| 22-3M-06  | 22              | 6F   |      | 21.01 | 20.25 | 25   | 13   | -  | 9.8  | 17.5 | - | 518         |
| 24-3M-06  | 24              | 6F   |      | 22.92 | 22.16 | 25   | 13   | -  | 9.8  | 17.5 | - | 518         |
| 26-3M-06  | 26              | 6F   |      | 24.83 | 24.07 | 28   | 16   | -  | 9.8  | 17.5 | - | 508         |
| 28-3M-06  | 28              | 6F   |      | 26.74 | 25.98 | 32   | 18   | -  | 9.8  | 17.5 | - | 509         |
| 30-3M-06  | 30              | 6F   |      | 28.65 | 27.89 | 32   | 20   | -  | 9.8  | 17.5 | - | 509         |
| 32-3M-06  | 32              | 6F   |      | 30.56 | 29.80 | 36   | 22   | -  | 9.8  | 17.5 | - | 510         |
| 36-3M-06  | 36              | 6F   |      | 34.38 | 33.62 | 39   | 26   | -  | 10.3 | 18   | - | 519         |
| 40-3M-06  | 40              | 6F   |      | 38.20 | 37.44 | 42   | 28   | -  | 10.3 | 18   | - | 513         |
| 44-3M-06  | 44              | 6F   |      | 42.02 | 41.26 | 48   | 33   | -  | 10.3 | 18   | - | 520         |
| 48-3M-06  | 48              | 6    |      | 45.84 | 45.08 | -    | 33   | -  | 10.3 | 18   | 8 | -           |
| 60-3M-06  | 60              | 6    |      | 57.30 | 56.54 | -    | 33   | -  | 10.3 | 18   | 8 | -           |
| 72-3M-06  | 72              | 6    |      | 68.75 | 67.99 | -    | 33   | -  | 10.3 | 18   | 8 | -           |

## HTD 3M-09

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm   | Di | F    | L    | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|------|----|------|------|---|-------------|
| 10-3M-09  | 10              | 1F   | AL   | 9.55  | 8.79  | 13   | 13   | -  | 10.2 | 17.5 | - | 501         |
| 12-3M-09  | 12              | 1F   |      | 11.46 | 10.70 | 15   | 15   | -  | 10.2 | 17.5 | - | 502         |
| 14-3M-09  | 14              | 1F   |      | 13.37 | 12.61 | 16   | 16   | -  | 10.2 | 17.5 | - | 503         |
| 15-3M-09  | 15              | 1F   |      | 14.32 | 13.56 | 17.5 | 17.5 | -  | 10.2 | 17.5 | - | 516         |
| 16-3M-09  | 16              | 6F   |      | 15.28 | 14.52 | 17.5 | 10   | -  | 12.8 | 20.6 | - | 504         |
| 18-3M-09  | 18              | 6F   |      | 17.19 | 16.43 | 20   | 11   | -  | 12.8 | 20.6 | - | 505         |
| 20-3M-09  | 20              | 6F   |      | 19.10 | 18.34 | 23   | 13   | -  | 12.8 | 20.6 | - | 517         |
| 21-3M-09  | 21              | 6F   |      | 20.05 | 19.29 | 25   | 13   | -  | 12.8 | 20.6 | - | 518         |
| 22-3M-09  | 22              | 6F   |      | 21.01 | 20.25 | 25   | 13   | -  | 12.8 | 20.6 | - | 518         |
| 24-3M-09  | 24              | 6F   |      | 22.92 | 22.16 | 25   | 13   | -  | 12.8 | 20.6 | - | 518         |
| 26-3M-09  | 26              | 6F   |      | 24.83 | 24.07 | 28   | 16   | -  | 12.8 | 20.6 | - | 508         |
| 28-3M-09  | 28              | 6F   |      | 26.74 | 25.98 | 32   | 18   | -  | 12.8 | 20.6 | - | 509         |
| 30-3M-09  | 30              | 6F   |      | 28.65 | 27.89 | 32   | 20   | -  | 12.8 | 20.6 | - | 509         |
| 32-3M-09  | 32              | 6F   |      | 30.56 | 29.80 | 36   | 22   | -  | 12.8 | 20.6 | - | 510         |
| 36-3M-09  | 36              | 6F   |      | 34.38 | 33.62 | 39   | 26   | -  | 13.4 | 22.2 | - | 519         |
| 40-3M-09  | 40              | 6F   |      | 38.20 | 37.44 | 42   | 28   | -  | 13.4 | 22.2 | - | 513         |
| 44-3M-09  | 44              | 6F   |      | 42.02 | 41.26 | 48   | 33   | -  | 13.4 | 22.2 | - | 520         |
| 48-3M-09  | 48              | 6    |      | 45.84 | 45.08 | -    | 33   | -  | 13.4 | 22.2 | 8 | -           |
| 60-3M-09  | 60              | 6    |      | 57.30 | 56.54 | -    | 33   | -  | 13.4 | 22.2 | 8 | -           |
| 72-3M-09  | 72              | 6    |      | 68.75 | 67.99 | -    | 33   | -  | 13.4 | 22.2 | 8 | -           |



## HTD 3M-15

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm   | Di | F    | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|------|----|------|----|---|-------------|
| 10-3M-15  | 10              | 1F   | AL   | 9.55  | 8.79  | 13   | 13   | -  | 17   | 26 | - | 501         |
| 12-3M-15  | 12              | 1F   |      | 11.46 | 10.70 | 15   | 15   | -  | 17   | 26 | - | 502         |
| 14-3M-15  | 14              | 1F   |      | 13.37 | 12.61 | 16   | 16   | -  | 17   | 26 | - | 503         |
| 15-3M-15  | 15              | 1F   |      | 14.32 | 13.56 | 17.5 | 17.5 | -  | 17   | 26 | - | 516         |
| 16-3M-15  | 16              | 6F   |      | 15.28 | 14.52 | 17.5 | 10   | -  | 19.5 | 26 | - | 504         |
| 18-3M-15  | 18              | 6F   |      | 17.19 | 16.43 | 20   | 11   | -  | 19.5 | 26 | - | 505         |
| 20-3M-15  | 20              | 6F   |      | 19.10 | 18.34 | 23   | 13   | -  | 19.5 | 26 | - | 517         |
| 21-3M-15  | 21              | 6F   |      | 20.05 | 19.29 | 25   | 13   | -  | 19.5 | 26 | - | 518         |
| 22-3M-15  | 22              | 6F   |      | 21.01 | 20.25 | 25   | 13   | -  | 19.5 | 26 | - | 518         |
| 24-3M-15  | 24              | 6F   |      | 22.92 | 22.16 | 25   | 13   | -  | 19.5 | 26 | - | 518         |
| 26-3M-15  | 26              | 6F   |      | 24.83 | 24.07 | 28   | 16   | -  | 19.5 | 26 | - | 508         |
| 28-3M-15  | 28              | 6F   |      | 26.74 | 25.98 | 32   | 18   | -  | 19.5 | 26 | - | 509         |
| 30-3M-15  | 30              | 6F   |      | 28.65 | 27.89 | 32   | 20   | -  | 19.5 | 26 | - | 509         |
| 32-3M-15  | 32              | 6F   |      | 30.56 | 29.80 | 36   | 22   | -  | 19.5 | 26 | - | 510         |
| 36-3M-15  | 36              | 6F   |      | 34.38 | 33.62 | 39   | 26   | -  | 20   | 30 | - | 519         |
| 40-3M-15  | 40              | 6F   |      | 38.20 | 37.44 | 42   | 28   | -  | 20   | 30 | - | 513         |
| 44-3M-15  | 44              | 6F   |      | 42.02 | 41.26 | 48   | 33   | -  | 20   | 30 | - | 520         |
| 48-3M-15  | 48              | 6    |      | 45.84 | 45.08 | -    | 33   | -  | 20   | 30 | 8 | -           |
| 60-3M-15  | 60              | 6    |      | 57.30 | 56.54 | -    | 33   | -  | 20   | 30 | 8 | -           |
| 72-3M-15  | 72              | 6    |      | 68.75 | 67.99 | -    | 33   | -  | 20   | 30 | 8 | -           |

## HTD 5M-09

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df | Dm   | Di  | F    | L    | d | Flange Code |
|-----------|-----------------|------|-------|--------|--------|----|------|-----|------|------|---|-------------|
| 12-5M-09  | 12              | 6F   | STEEL | 19.10  | 17.96  | 23 | 12   | -   | 14.5 | 20   | - | 14          |
| 14-5M-09  | 14              | 6F   |       | 22.28  | 21.14  | 25 | 13   | -   | 14.5 | 20   | - | 2           |
| 15-5M-09  | 15              | 6F   |       | 23.87  | 22.73  | 28 | 16   | -   | 14.5 | 20   | - | 4           |
| 16-5M-09  | 16              | 6F   |       | 25.46  | 24.32  | 28 | 16.5 | -   | 14.5 | 20   | - | 4           |
| 18-5M-09  | 18              | 6F   |       | 28.65  | 27.51  | 32 | 20   | -   | 14.5 | 20   | - | 6           |
| 20-5M-09  | 20              | 6F   |       | 31.83  | 30.69  | 36 | 23   | -   | 14.5 | 22.5 | - | 8           |
| 21-5M-09  | 21              | 6F   |       | 33.42  | 32.28  | 38 | 24   | -   | 14.5 | 22.5 | - | 9           |
| 22-5M-09  | 22              | 6F   |       | 35.01  | 33.87  | 39 | 25.5 | -   | 14.5 | 22.5 | - | 15          |
| 24-5M-09  | 24              | 6F   |       | 38.20  | 37.06  | 42 | 27   | -   | 14.5 | 22.5 | - | 13          |
| 26-5M-09  | 26              | 6F   |       | 41.38  | 40.24  | 44 | 30   | -   | 14.5 | 22.5 | - | 12          |
| 28-5M-09  | 28              | 6F   |       | 44.56  | 43.42  | 48 | 30.5 | -   | 14.5 | 22.5 | - | 11          |
| 30-5M-09  | 30              | 6F   |       | 47.75  | 46.60  | 51 | 35   | -   | 14.5 | 22.5 | - | 16          |
| 32-5M-09  | 32              | 6F   |       | 50.93  | 49.79  | 54 | 38   | -   | 14.5 | 22.5 | 8 | 18          |
| 36-5M-09  | 36              | 6F   |       | 57.30  | 56.16  | 60 | 38   | -   | 14.5 | 22.5 | 8 | 21          |
| 40-5M-09  | 40              | 6F   |       | 63.66  | 62.52  | 71 | 38   | -   | 14.5 | 22.5 | 8 | 25          |
| 44-5M-09  | 44              | 6W   | AL    | 70.03  | 68.89  | -  | 38   | 54  | 14.5 | 22.5 | 8 | -           |
| 48-5M-09  | 48              | 6W   |       | 76.39  | 75.25  | -  | 45   | 61  | 14.5 | 22.5 | 8 | -           |
| 60-5M-09  | 60              | 6W   |       | 95.49  | 94.35  | -  | 45   | 80  | 14.5 | 22.5 | 8 | -           |
| 72-5M-09  | 72              | 6W   |       | 114.59 | 113.45 | -  | 45   | 100 | 14.5 | 22.5 | 8 | -           |



## HTD 5M-15

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df | Dm   | Di  | F    | L  | d | Flange Code |
|-----------|-----------------|------|-------|--------|--------|----|------|-----|------|----|---|-------------|
| 12-5M-15  | 12              | 6F   | STEEL | 19.10  | 17.96  | 23 | 12   | -   | 20.5 | 26 | - | 14          |
| 14-5M-15  | 14              | 6F   |       | 22.28  | 21.14  | 25 | 13   | -   | 20.5 | 26 | - | 2           |
| 15-5M-15  | 15              | 6F   |       | 23.87  | 22.73  | 28 | 16   | -   | 20.5 | 26 | - | 4           |
| 16-5M-15  | 16              | 6F   |       | 25.46  | 24.32  | 28 | 16.5 | -   | 20.5 | 26 | - | 4           |
| 18-5M-15  | 18              | 6F   |       | 28.65  | 27.51  | 32 | 20   | -   | 20.5 | 26 | - | 6           |
| 20-5M-15  | 20              | 6F   |       | 31.83  | 30.69  | 36 | 23   | -   | 20.5 | 26 | - | 8           |
| 21-5M-15  | 21              | 6F   |       | 33.42  | 32.28  | 38 | 24   | -   | 20.5 | 26 | - | 9           |
| 22-5M-15  | 22              | 6F   |       | 35.01  | 33.87  | 39 | 25.5 | -   | 20.5 | 26 | - | 15          |
| 24-5M-15  | 24              | 6F   |       | 38.20  | 37.06  | 42 | 27   | -   | 20.5 | 28 | - | 13          |
| 26-5M-15  | 26              | 6F   |       | 41.38  | 40.24  | 44 | 30   | -   | 20.5 | 28 | - | 12          |
| 28-5M-15  | 28              | 6F   |       | 44.56  | 43.42  | 48 | 30.5 | -   | 20.5 | 28 | - | 11          |
| 30-5M-15  | 30              | 6F   |       | 47.75  | 46.60  | 51 | 35   | -   | 20.5 | 28 | - | 16          |
| 32-5M-15  | 32              | 6F   |       | 50.93  | 49.79  | 54 | 38   | -   | 20.5 | 28 | 8 | 18          |
| 36-5M-15  | 36              | 6F   |       | 57.30  | 56.16  | 60 | 38   | -   | 20.5 | 28 | 8 | 21          |
| 40-5M-15  | 40              | 6F   |       | 63.66  | 62.52  | 71 | 38   | -   | 20.5 | 28 | 8 | 25          |
| 44-5M-15  | 44              | 6W   | AL    | 70.03  | 68.89  | -  | 38   | 54  | 20.5 | 30 | 8 | -           |
| 48-5M-15  | 48              | 6W   |       | 76.39  | 75.25  | -  | 45   | 61  | 20.5 | 30 | 8 | -           |
| 60-5M-15  | 60              | 6W   |       | 95.49  | 94.35  | -  | 45   | 80  | 20.5 | 30 | 8 | -           |
| 72-5M-15  | 72              | 6W   |       | 114.59 | 113.45 | -  | 45   | 100 | 20.5 | 30 | 8 | -           |

## HTD 5M-25

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df | Dm   | Di  | F    | L    | d | Flange Code |
|-----------|-----------------|------|-------|--------|--------|----|------|-----|------|------|---|-------------|
| 12-5M-25  | 12              | 6F   | STEEL | 19.10  | 17.96  | 23 | 12   | -   | 30.5 | 36   | - | 14          |
| 14-5M-25  | 14              | 6F   |       | 22.28  | 21.14  | 25 | 13   | -   | 30.5 | 36   | - | 2           |
| 15-5M-25  | 15              | 6F   |       | 23.87  | 22.73  | 28 | 16   | -   | 30.5 | 36   | - | 4           |
| 16-5M-25  | 16              | 6F   |       | 25.46  | 24.32  | 28 | 16.5 | -   | 30.5 | 36   | - | 4           |
| 18-5M-25  | 18              | 6F   |       | 28.65  | 27.51  | 32 | 20   | -   | 30.5 | 36   | - | 6           |
| 20-5M-25  | 20              | 6F   |       | 31.83  | 30.69  | 36 | 23   | -   | 30.5 | 36.5 | - | 8           |
| 21-5M-25  | 21              | 6F   |       | 33.42  | 32.28  | 38 | 24   | -   | 30.5 | 38.5 | - | 9           |
| 22-5M-25  | 22              | 6F   |       | 35.01  | 33.87  | 39 | 25.5 | -   | 30.5 | 38.5 | - | 15          |
| 24-5M-25  | 24              | 6F   |       | 38.20  | 37.06  | 42 | 27   | -   | 30.5 | 38.5 | - | 13          |
| 26-5M-25  | 26              | 6F   |       | 41.38  | 40.24  | 44 | 30   | -   | 30.5 | 38.5 | - | 12          |
| 28-5M-25  | 28              | 6F   |       | 44.56  | 43.42  | 48 | 30.5 | -   | 30.5 | 38.5 | - | 11          |
| 30-5M-25  | 30              | 6F   |       | 47.75  | 46.60  | 51 | 35   | -   | 30.5 | 38.5 | - | 16          |
| 32-5M-25  | 32              | 6F   |       | 50.93  | 49.79  | 54 | 38   | -   | 30.5 | 38.5 | 8 | 18          |
| 36-5M-25  | 36              | 6F   |       | 57.30  | 56.16  | 60 | 38   | -   | 30.5 | 38.5 | 8 | 21          |
| 40-5M-25  | 40              | 6F   |       | 63.66  | 62.52  | 71 | 38   | -   | 30.5 | 38.5 | 8 | 25          |
| 44-5M-25  | 44              | 6W   | AL    | 70.03  | 68.89  | -  | 38   | 54  | 30.5 | 40.5 | 8 | -           |
| 48-5M-25  | 48              | 6W   |       | 76.39  | 75.25  | -  | 45   | 61  | 30.5 | 40.5 | 8 | -           |
| 60-5M-25  | 60              | 6W   |       | 95.49  | 94.35  | -  | 45   | 80  | 30.5 | 40.5 | 8 | -           |
| 72-5M-25  | 72              | 6W   | AL    | 114.59 | 113.45 | -  | 45   | 100 | 30.5 | 40.5 | 8 | -           |



## HTD 8M-20

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 22-8M-20  | 22              | 6F   | STEEL | 56.02  | 54.65  | 60  | 43  | -   | 28 | 38 | 12 | 53          |
| 24-8M-20  | 24              | 6F   |       | 61.12  | 59.75  | 66  | 45  | -   | 28 | 38 | 12 | 69          |
| 26-8M-20  | 26              | 6F   |       | 66.21  | 64.84  | 70  | 48  | -   | 28 | 38 | 12 | 61          |
| 28-8M-20  | 28              | 6F   |       | 71.30  | 70.08  | 75  | 50  | -   | 28 | 38 | 15 | 79          |
| 30-8M-20  | 30              | 6F   |       | 76.39  | 75.13  | 83  | 55  | -   | 28 | 38 | 15 | 73          |
| 32-8M-20  | 32              | 6F   |       | 81.49  | 80.16  | 87  | 60  | -   | 28 | 38 | 15 | 76          |
| 34-8M-20  | 34              | 6F   |       | 86.58  | 85.22  | 91  | 70  | -   | 28 | 38 | 15 | 66          |
| 36-8M-20  | 36              | 6F   |       | 91.67  | 90.30  | 97  | 75  | -   | 28 | 38 | 15 | 68          |
| 38-8M-20  | 38              | 6F   |       | 96.77  | 95.39  | 102 | 75  | -   | 28 | 38 | 15 | 70          |
| 40-8M-20  | 40              | 6F   |       | 101.86 | 100.49 | 106 | 75  | -   | 28 | 38 | 15 | 77          |
| 44-8M-20  | 44              | 6F   |       | 112.05 | 110.67 | 120 | 75  | -   | 28 | 38 | 15 | 75          |
| 48-8M-20  | 48              | 6F   |       | 122.23 | 120.86 | 128 | 75  | -   | 28 | 38 | 15 | 78          |
| 56-8M-20  | 56              | 6WF  |       | 142.60 | 141.23 | 150 | 80  | 116 | 28 | 38 | 15 | 85          |
| 64-8M-20  | 64              | 6WF  |       | 162.97 | 161.60 | 168 | 80  | 137 | 28 | 38 | 15 | 90          |
| 72-8M-20  | 72              | 6WF  |       | 183.35 | 181.97 | 192 | 80  | 158 | 28 | 38 | 15 | 97          |
| 80-8M-20  | 80              | 6W   | IRON  | 203.72 | 202.35 | -   | 90  | 180 | 28 | 38 | 15 | -           |
| 90-8M-20  | 90              | 6A   |       | 229.18 | 227.81 | -   | 90  | 204 | 28 | 38 | 15 | -           |
| 112-8M-20 | 112             | 6A   |       | 285.21 | 283.83 | -   | 90  | 254 | 28 | 38 | 18 | -           |
| 144-8M-20 | 144             | 6A   | IRON  | 366.69 | 365.32 | -   | 90  | 336 | 28 | 38 | 20 | -           |
| 168-8M-20 | 168             | 6A   |       | 427.18 | 426.44 | -   | 100 | 400 | 28 | 38 | 20 | -           |
| 192-8M-20 | 192             | 6A   |       | 488.92 | 487.55 | -   | 100 | 460 | 28 | 38 | 20 | -           |

## HTD 8M-30

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 22-8M-30  | 22              | 6F   | STEEL | 56.02  | 56.45  | 60  | 43  | -   | 38 | 48 | 12 | 53          |
| 24-8M-30  | 24              | 6F   |       | 61.12  | 59.75  | 66  | 45  | -   | 38 | 48 | 12 | 69          |
| 26-8M-30  | 26              | 6F   |       | 66.21  | 64.84  | 70  | 48  | -   | 38 | 48 | 12 | 61          |
| 28-8M-30  | 28              | 6F   |       | 71.30  | 70.08  | 75  | 50  | -   | 38 | 48 | 15 | 79          |
| 30-8M-30  | 30              | 6F   |       | 76.39  | 75.13  | 83  | 55  | -   | 38 | 48 | 15 | 73          |
| 32-8M-30  | 32              | 6F   |       | 81.49  | 80.16  | 87  | 60  | -   | 38 | 48 | 15 | 76          |
| 34-8M-30  | 34              | 6F   |       | 86.58  | 85.22  | 91  | 70  | -   | 38 | 48 | 15 | 66          |
| 36-8M-30  | 36              | 6F   |       | 91.67  | 90.30  | 97  | 75  | -   | 38 | 48 | 15 | 68          |
| 38-8M-30  | 38              | 6F   |       | 96.77  | 95.39  | 102 | 75  | -   | 38 | 48 | 15 | 70          |
| 40-8M-30  | 40              | 6F   |       | 101.86 | 100.49 | 106 | 75  | -   | 38 | 48 | 15 | 77          |
| 44-8M-30  | 44              | 6F   |       | 112.05 | 110.67 | 120 | 75  | -   | 38 | 48 | 15 | 75          |
| 48-8M-30  | 48              | 6F   |       | 122.23 | 120.86 | 128 | 75  | -   | 38 | 48 | 15 | 78          |
| 56-8M-30  | 56              | 6WF  |       | 142.60 | 141.23 | 150 | 80  | 116 | 38 | 48 | 15 | 85          |
| 64-8M-30  | 64              | 6WF  |       | 162.97 | 161.60 | 168 | 80  | 137 | 38 | 48 | 15 | 90          |
| 72-8M-30  | 72              | 6WF  |       | 183.35 | 181.97 | 192 | 80  | 158 | 38 | 48 | 15 | 97          |
| 80-8M-30  | 80              | 6W   | IRON  | 203.72 | 202.35 | -   | 90  | 180 | 38 | 48 | 15 | -           |
| 90-8M-30  | 90              | 6A   |       | 229.18 | 227.81 | -   | 90  | 204 | 38 | 48 | 15 | -           |
| 112-8M-30 | 112             | 6A   |       | 285.21 | 283.83 | -   | 90  | 254 | 38 | 48 | 18 | -           |
| 144-8M-30 | 144             | 6A   | IRON  | 366.69 | 365.32 | -   | 90  | 336 | 38 | 48 | 20 | -           |
| 168-8M-30 | 168             | 6A   |       | 427.81 | 426.44 | -   | 100 | 400 | 38 | 48 | 20 | -           |
| 192-8M-30 | 192             | 6A   |       | 488.92 | 487.55 | -   | 100 | 460 | 38 | 48 | 20 | -           |



## HTD 8M-50

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 22-8M-50  | 22              | 6F   | STEEL | 56.02  | 54.65  | 60  | 43  | -   | 60 | 70 | 12 | 53          |
| 24-8M-50  | 24              | 6F   |       | 61.12  | 59.75  | 66  | 45  | -   | 60 | 70 | 12 | 69          |
| 26-8M-50  | 26              | 6F   |       | 66.21  | 64.84  | 70  | 48  | -   | 60 | 70 | 15 | 61          |
| 28-8M-50  | 28              | 6F   |       | 71.30  | 70.08  | 75  | 50  | -   | 60 | 70 | 15 | 79          |
| 30-8M-50  | 30              | 6F   |       | 76.39  | 75.13  | 83  | 55  | -   | 60 | 70 | 15 | 73          |
| 32-8M-50  | 32              | 6F   |       | 81.49  | 80.16  | 87  | 60  | -   | 60 | 70 | 15 | 76          |
| 34-8M-50  | 34              | 6F   |       | 86.58  | 85.22  | 91  | 70  | -   | 60 | 70 | 15 | 66          |
| 36-8M-50  | 36              | 6F   |       | 91.67  | 90.30  | 97  | 75  | -   | 60 | 70 | 15 | 68          |
| 38-8M-50  | 38              | 6F   |       | 96.77  | 95.39  | 102 | 75  | -   | 60 | 70 | 15 | 70          |
| 40-8M-50  | 40              | 6F   |       | 101.86 | 100.49 | 106 | 75  | -   | 60 | 70 | 18 | 77          |
| 44-8M-50  | 44              | 6F   |       | 112.05 | 110.67 | 120 | 75  | -   | 60 | 70 | 18 | 75          |
| 48-8M-50  | 48              | 6F   |       | 122.23 | 120.86 | 128 | 75  | -   | 60 | 70 | 18 | 78          |
| 56-8M-50  | 56              | 6WF  |       | 142.60 | 141.23 | 150 | 80  | 116 | 60 | 70 | 18 | 85          |
| 64-8M-50  | 64              | 6WF  |       | 162.97 | 161.60 | 168 | 80  | 137 | 60 | 70 | 18 | 90          |
| 72-8M-50  | 72              | 6WF  |       | 183.35 | 181.97 | 192 | 80  | 158 | 60 | 70 | 18 | 97          |
| 80-8M-50  | 80              | 6W   | IRON  | 203.72 | 202.35 | -   | 90  | 180 | 60 | 70 | 18 | -           |
| 90-8M-50  | 90              | 6A   |       | 229.18 | 227.81 | -   | 90  | 204 | 60 | 70 | 18 | -           |
| 112-8M-50 | 112             | 6A   |       | 285.21 | 283.83 | -   | 90  | 254 | 60 | 70 | 18 | -           |
| 144-8M-50 | 144             | 6A   | IRON  | 366.69 | 365.32 | -   | 90  | 336 | 60 | 70 | 20 | -           |
| 168-8M-50 | 168             | 6A   |       | 427.18 | 426.44 | -   | 100 | 400 | 60 | 70 | 20 | -           |
| 192-8M-50 | 192             | 6A   |       | 488.92 | 487.55 | -   | 100 | 460 | 60 | 70 | 20 | -           |

## HTD 8M-85

| Part Code | Number of Teeth | Type | Mat.  | Dp     | De     | Df  | Dm  | Di  | F  | L   | d  | Flange Code |
|-----------|-----------------|------|-------|--------|--------|-----|-----|-----|----|-----|----|-------------|
| 22-8M-85  | 22              | 6F   | STEEL | 56.02  | 56.45  | 60  | 43  | -   | 95 | 105 | 12 | 53          |
| 24-8M-85  | 24              | 6F   |       | 61.12  | 59.75  | 66  | 45  | -   | 95 | 105 | 12 | 69          |
| 26-8M-85  | 26              | 6F   |       | 66.21  | 64.84  | 70  | 48  | -   | 95 | 105 | 12 | 61          |
| 28-8M-85  | 28              | 6F   |       | 71.30  | 70.08  | 75  | 50  | -   | 95 | 105 | 15 | 79          |
| 30-8M-85  | 30              | 6F   |       | 76.39  | 75.13  | 83  | 55  | -   | 95 | 105 | 15 | 73          |
| 32-8M-85  | 32              | 6F   |       | 81.49  | 80.16  | 87  | 60  | -   | 95 | 105 | 15 | 76          |
| 34-8M-85  | 34              | 6F   |       | 86.58  | 85.22  | 91  | 66  | -   | 95 | 105 | 15 | 66          |
| 36-8M-85  | 36              | 6F   |       | 91.67  | 90.30  | 97  | 70  | -   | 95 | 105 | 15 | 68          |
| 38-8M-85  | 38              | 6F   |       | 96.77  | 95.39  | 102 | 75  | -   | 95 | 105 | 15 | 70          |
| 40-8M-85  | 40              | 6F   |       | 101.86 | 100.49 | 106 | 75  | -   | 95 | 105 | 18 | 77          |
| 44-8M-85  | 44              | 6F   |       | 112.05 | 110.67 | 120 | 75  | -   | 95 | 105 | 18 | 75          |
| 48-8M-85  | 48              | 6F   |       | 122.23 | 120.86 | 128 | 80  | -   | 95 | 105 | 18 | 78          |
| 56-8M-85  | 56              | 6WF  |       | 142.60 | 141.23 | 150 | 90  | 116 | 95 | 105 | 18 | 85          |
| 64-8M-85  | 64              | 6WF  |       | 162.97 | 161.60 | 168 | 100 | 137 | 95 | 105 | 20 | 90          |
| 72-8M-85  | 72              | 6WF  |       | 183.35 | 181.97 | 192 | 100 | 158 | 95 | 105 | 20 | 97          |
| 80-8M-85  | 80              | 6W   | IRON  | 203.72 | 202.35 | -   | 110 | 180 | 95 | 105 | 20 | -           |
| 90-8M-85  | 90              | 6A   |       | 229.18 | 227.81 | -   | 110 | 204 | 95 | 105 | 20 | -           |
| 112-8M-85 | 112             | 6A   |       | 285.21 | 283.83 | -   | 110 | 254 | 95 | 105 | 24 | -           |
| 144-8M-85 | 144             | 6A   | IRON  | 366.69 | 365.32 | -   | 110 | 336 | 95 | 105 | 24 | -           |
| 168-8M-85 | 168             | 6A   |       | 427.81 | 426.44 | -   | 120 | 400 | 95 | 105 | 24 | -           |
| 192-8M-85 | 192             |      |       | 488.92 | 487.55 | -   | 130 | 460 | 95 | 105 | 24 | -           |



## HTD 14M-40

| Part Code  | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|------------|-----------------|------|-----------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 28-14M-40  | 28              | 6F   | STEEL     | 124.78 | 122.12 | 128 | 100 | -   | 54 | 69 | 24 | 153         |
| 29-14M-40  | 29              | 6F   |           | 129.23 | 126.57 | 138 | 100 | -   | 54 | 69 | 24 | 154         |
| 30-14M-40  | 30              | 6F   |           | 133.69 | 130.99 | 138 | 100 | -   | 54 | 69 | 24 | 154         |
| 32-14M-40  | 32              | 6F   |           | 142.60 | 139.88 | 154 | 100 | -   | 54 | 69 | 24 | 160         |
| 34-14M-40  | 34              | 6F   |           | 151.52 | 148.79 | 160 | 100 | -   | 54 | 69 | 24 | 166         |
| 36-14M-40  | 36              | 6F   |           | 160.43 | 157.68 | 168 | 100 | -   | 54 | 69 | 24 | 168         |
| 38-14M-40  | 38              | 6F   |           | 169.34 | 166.60 | 183 | 120 | -   | 54 | 69 | 24 | 172         |
| 40-14M-40  | 40              | 6F   |           | 178.25 | 175.49 | 188 | 120 | -   | 54 | 69 | 24 | 162         |
| 44-14M-40  | 44              | 6F   |           | 196.08 | 193.28 | 211 | 120 | -   | 54 | 69 | 24 | 175         |
| 48-14M-40  | 48              | 6WF  | CAST IRON | 213.90 | 211.11 | 226 | 135 | 170 | 54 | 69 | 24 | 180         |
| 56-14M-40  | 56              | 6WF  |           | 249.55 | 246.76 | 256 | 135 | 207 | 54 | 69 | 28 | 182         |
| 64-14M-40  | 64              | 6WF  |           | 285.21 | 282.41 | 296 | 135 | 240 | 54 | 69 | 28 | 184         |
| 72-14M-40  | 72              | 6A   |           | 320.86 | 318.06 | -   | 135 | 280 | 54 | 69 | 28 | -           |
| 80-14M-40  | 80              | 6A   |           | 356.51 | 353.71 | -   | 135 | 314 | 54 | 69 | 28 | -           |
| 90-14M-40  | 90              | 6A   |           | 401.07 | 398.28 | -   | 135 | 358 | 54 | 69 | 28 | -           |
| 112-14M-40 | 112             | 6A   |           | 499.11 | 496.32 | -   | 135 | 456 | 54 | 69 | 28 | -           |
| 144-14M-40 | 144             | 6A   |           | 641.71 | 638.92 | -   | 135 | 600 | 54 | 69 | 28 | -           |
| 168-14M-40 | 168             | 6A   |           | 748.66 | 745.87 | -   | 135 | 706 | 54 | 69 | 28 | -           |
| 192-14M-40 | 192             | 6A   |           | 855.62 | 852.82 | -   | 135 | 813 | 54 | 69 | 28 | -           |
| 216-14M-40 | 216             | 6A   |           | 962.57 | 962.57 | -   | 150 | 920 | 54 | 69 | 28 | -           |

## HTD 14M-55

| Part Code  | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm  | Di  | F  | L  | d  | Flange Code |
|------------|-----------------|------|-----------|--------|--------|-----|-----|-----|----|----|----|-------------|
| 28-14M-55  | 28              | 6F   | STEEL     | 124.78 | 122.12 | 128 | 100 | -   | 70 | 89 | 24 | 153         |
| 29-14M-55  | 29              | 6F   |           | 129.23 | 126.57 | 138 | 100 | -   | 70 | 89 | 24 | 154         |
| 30-14M-55  | 30              | 6F   |           | 133.69 | 130.99 | 138 | 100 | -   | 70 | 89 | 24 | 154         |
| 32-14M-55  | 32              | 6F   |           | 142.60 | 139.88 | 154 | 100 | -   | 70 | 89 | 24 | 160         |
| 34-14M-55  | 34              | 6F   |           | 151.52 | 148.79 | 160 | 100 | -   | 70 | 89 | 24 | 166         |
| 36-14M-55  | 36              | 6F   |           | 160.43 | 157.68 | 168 | 100 | -   | 70 | 89 | 24 | 168         |
| 38-14M-55  | 38              | 6F   |           | 169.34 | 166.60 | 183 | 120 | -   | 70 | 89 | 24 | 172         |
| 40-14M-55  | 40              | 6F   |           | 178.25 | 175.49 | 188 | 120 | -   | 70 | 89 | 24 | 162         |
| 44-14M-55  | 44              | 6F   |           | 196.08 | 193.28 | 211 | 120 | -   | 70 | 89 | 24 | 175         |
| 48-14M-55  | 48              | 6WF  | CAST IRON | 213.90 | 211.11 | 226 | 135 | 170 | 70 | 89 | 24 | 180         |
| 56-14M-55  | 56              | 6WF  |           | 249.55 | 246.76 | 256 | 135 | 207 | 70 | 89 | 28 | 182         |
| 64-14M-55  | 64              | 6WF  |           | 285.21 | 282.41 | 296 | 135 | 240 | 70 | 89 | 28 | 184         |
| 72-14M-55  | 72              | 6A   |           | 320.86 | 318.06 | -   | 135 | 280 | 70 | 89 | 28 | -           |
| 80-14M-55  | 80              | 6A   |           | 356.51 | 353.71 | -   | 135 | 314 | 70 | 89 | 28 | -           |
| 90-14M-55  | 90              | 6A   |           | 401.07 | 398.28 | -   | 135 | 358 | 70 | 89 | 28 | -           |
| 112-14M-55 | 112             | 6A   |           | 499.11 | 496.32 | -   | 135 | 456 | 70 | 89 | 28 | -           |
| 144-14M-55 | 144             | 6A   |           | 641.71 | 638.92 | -   | 135 | 600 | 70 | 89 | 28 | -           |
| 168-14M-55 | 168             | 6A   |           | 748.66 | 745.87 | -   | 135 | 706 | 70 | 89 | 28 | -           |
| 192-14M-55 | 192             | 6A   |           | 855.62 | 852.82 | -   | 135 | 813 | 70 | 89 | 28 | -           |
| 216-14M-55 | 216             | 6A   |           | 962.57 | 962.57 | -   | 150 | 920 | 70 | 89 | 28 | -           |



## HTD 14M-85

| Part Code  | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm  | Di  | F   | L   | d  | Flange Code |
|------------|-----------------|------|-----------|--------|--------|-----|-----|-----|-----|-----|----|-------------|
| 28-14M-85  | 28              | 6F   | STEEL     | 124.78 | 122.12 | 128 | 100 | -   | 102 | 117 | 24 | 153         |
| 29-14M-85  | 29              | 6F   |           | 129.23 | 126.57 | 138 | 100 | -   | 102 | 117 | 24 | 154         |
| 30-14M-85  | 30              | 6F   |           | 133.69 | 130.99 | 138 | 100 | -   | 102 | 117 | 24 | 154         |
| 32-14M-85  | 32              | 6F   |           | 142.60 | 139.88 | 154 | 100 | -   | 102 | 117 | 24 | 160         |
| 34-14M-85  | 34              | 6F   |           | 151.52 | 148.79 | 160 | 100 | -   | 102 | 117 | 24 | 166         |
| 36-14M-85  | 36              | 6F   |           | 160.43 | 157.68 | 168 | 100 | -   | 102 | 117 | 32 | 168         |
| 38-14M-85  | 38              | 6F   |           | 169.34 | 166.60 | 183 | 120 | -   | 102 | 117 | 32 | 172         |
| 40-14M-85  | 40              | 6F   |           | 178.25 | 175.49 | 188 | 135 | -   | 102 | 117 | 32 | 162         |
| 44-14M-85  | 44              | 6F   |           | 196.08 | 193.28 | 211 | 135 | -   | 102 | 117 | 32 | 175         |
| 48-14M-85  | 48              | 6F   | CAST IRON | 213.90 | 211.11 | 226 | 150 | -   | 102 | 117 | 32 | 180         |
| 56-14M-85  | 56              | 10WF |           | 249.55 | 246.76 | 256 | 150 | 207 | 102 | 117 | 32 | 182         |
| 64-14M-85  | 64              | 10WF |           | 285.21 | 282.41 | 296 | 150 | 240 | 102 | 102 | 32 | 184         |
| 72-14M-85  | 72              | 10A  |           | 320.86 | 318.06 | -   | 150 | 278 | 102 | 102 | 32 | -           |
| 80-14M-85  | 80              | 10A  |           | 356.51 | 353.71 | -   | 150 | 314 | 102 | 102 | 32 | -           |
| 90-14M-85  | 90              | 10A  |           | 401.07 | 398.28 | -   | 150 | 358 | 102 | 102 | 32 | -           |
| 112-14M-85 | 112             | 10A  |           | 499.11 | 496.32 | -   | 150 | 456 | 102 | 102 | 32 | -           |
| 144-14M-85 | 144             | 10A  |           | 641.71 | 638.92 | -   | 150 | 600 | 102 | 102 | 32 | -           |
| 168-14M-85 | 168             | 10A  |           | 748.66 | 745.87 | -   | 150 | 706 | 102 | 102 | 32 | -           |
| 192-14M-85 | 192             | 10A  |           | 855.62 | 852.82 | -   | 165 | 813 | 102 | 102 | 32 | -           |
| 216-14M-85 | 216             | 10A  |           | 962.57 | 962.57 | -   | 160 | 920 | 102 | 102 | 32 | -           |

## HTD 14M-115

| Part Code   | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm  | Di  | F   | L   | d  | Flange Code |
|-------------|-----------------|------|-----------|--------|--------|-----|-----|-----|-----|-----|----|-------------|
| 28-14M-115  | 28              | 6F   | STEEL     | 124.78 | 122.12 | 128 | 100 | -   | 133 | 148 | 32 | 153         |
| 29-14M-115  | 29              | 6F   |           | 129.23 | 126.57 | 138 | 100 | -   | 133 | 148 | 32 | 154         |
| 30-14M-115  | 30              | 6F   |           | 133.69 | 130.99 | 138 | 100 | -   | 133 | 148 | 32 | 154         |
| 32-14M-115  | 32              | 6F   |           | 142.60 | 139.88 | 154 | 100 | -   | 133 | 148 | 32 | 160         |
| 34-14M-115  | 34              | 6F   |           | 151.52 | 148.79 | 160 | 100 | -   | 133 | 148 | 32 | 166         |
| 36-14M-115  | 36              | 6F   |           | 160.43 | 157.68 | 168 | 100 | -   | 133 | 148 | 32 | 168         |
| 38-14M-115  | 38              | 6F   |           | 169.34 | 166.60 | 183 | 120 | -   | 133 | 148 | 32 | 172         |
| 40-14M-115  | 40              | 6F   |           | 178.25 | 175.49 | 188 | 135 | -   | 133 | 148 | 32 | 162         |
| 44-14M-115  | 44              | 6F   |           | 196.08 | 193.28 | 211 | 140 | -   | 133 | 148 | 32 | 175         |
| 48-14M-115  | 48              | 6F   | CAST IRON | 213.90 | 211.11 | 226 | 150 | -   | 133 | 148 | 32 | 180         |
| 56-14M-115  | 56              | 6F   |           | 249.55 | 246.76 | 256 | 150 | -   | 133 | 148 | 32 | 182         |
| 64-14M-115  | 64              |      |           | 285.21 | 282.41 | 296 | 150 | 240 | 133 | 133 | 32 | 184         |
| 72-14M-115  | 72              | 10A  |           | 320.86 | 318.06 | -   | 150 | 278 | 133 | 133 | 32 | -           |
| 80-14M-115  | 80              | 10A  |           | 356.51 | 353.71 | -   | 150 | 314 | 133 | 133 | 32 | -           |
| 90-14M-115  | 90              | 10A  |           | 401.07 | 398.28 | -   | 150 | 358 | 133 | 133 | 32 | -           |
| 112-14M-115 | 112             | 10A  |           | 499.11 | 496.32 | -   | 150 | 456 | 133 | 133 | 32 | -           |
| 144-14M-115 | 144             | 10A  |           | 641.71 | 638.92 | -   | 165 | 600 | 133 | 133 | 32 | -           |
| 168-14M-115 | 168             | 10A  |           | 748.66 | 745.87 | -   | 165 | 706 | 133 | 133 | 32 | -           |
| 192-14M-115 | 192             | 10A  |           | 855.62 | 852.82 | -   | 165 | 813 | 133 | 133 | 32 | -           |
| 216-14M-115 | 216             | 10A  |           | 962.57 | 962.57 | -   | 165 | 920 | 133 | 133 | 32 | -           |

## HTD 14M-170

| Part Code   | Number of Teeth | Type | Mat.      | Dp     | De     | Df  | Dm  | Di  | F   | L   | d  | Flange Code |
|-------------|-----------------|------|-----------|--------|--------|-----|-----|-----|-----|-----|----|-------------|
| 28-14M-170  | 28              | 6F   | STEEL     | 124.78 | 122.12 | 128 | 100 | -   | 187 | 202 | 32 | 153         |
| 29-14M-170  | 29              | 6F   |           | 129.23 | 126.57 | 138 | 100 | -   | 187 | 202 | 32 | 154         |
| 30-14M-170  | 30              | 6F   |           | 133.69 | 130.99 | 138 | 100 | -   | 187 | 202 | 32 | 154         |
| 32-14M-170  | 32              | 6F   |           | 142.60 | 139.88 | 154 | 100 | -   | 187 | 202 | 32 | 160         |
| 34-14M-170  | 34              | 6F   |           | 151.52 | 148.79 | 160 | 100 | -   | 187 | 202 | 32 | 166         |
| 36-14M-170  | 36              | 6F   |           | 160.43 | 157.68 | 168 | 100 | -   | 187 | 202 | 32 | 168         |
| 38-14M-170  | 38              | 6F   |           | 169.34 | 166.60 | 183 | 120 | -   | 187 | 202 | 32 | 172         |
| 40-14M-170  | 40              | 6F   |           | 178.25 | 175.49 | 188 | 135 | -   | 187 | 202 | 32 | 162         |
| 44-14M-170  | 44              | 6F   |           | 196.08 | 193.28 | 211 | 140 | -   | 187 | 202 | 32 | 175         |
| 48-14M-170  | 48              | 6F   |           | 213.90 | 211.11 | 226 | 150 | -   | 187 | 202 | 32 | 180         |
| 56-14M-170  | 56              | 6F   |           | 249.55 | 246.76 | 256 | 150 | -   | 187 | 202 | 32 | 182         |
| 64-14M-170  | 64              | 10WF |           | 285.21 | 282.41 | 296 | 150 | 240 | 187 | 187 | 32 | 184         |
| 72-14M-170  | 72              | 10A  | CAST IRON | 320.86 | 318.06 | -   | 150 | 278 | 187 | 187 | 32 | -           |
| 80-14M-170  | 80              | 10A  |           | 356.51 | 353.71 | -   | 150 | 314 | 187 | 187 | 32 | -           |
| 90-14M-170  | 90              | 10A  |           | 401.07 | 398.28 | -   | 150 | 358 | 187 | 187 | 32 | -           |
| 112-14M-170 | 112             | 10A  |           | 499.11 | 496.32 | -   | 150 | 456 | 187 | 187 | 32 | -           |
| 144-14M-170 | 144             | 10A  |           | 641.71 | 638.92 | -   | 165 | 600 | 187 | 187 | 32 | -           |
| 168-14M-170 | 168             | 10A  |           | 748.66 | 745.87 | -   | 165 | 706 | 187 | 187 | 32 | -           |
| 192-14M-170 | 192             | 10A  |           | 855.62 | 852.82 | -   | 165 | 813 | 187 | 187 | 32 | -           |
| 216-14M-170 | 216             | 10A  |           | 962.57 | 962.57 | -   | 165 | 920 | 187 | 187 | 32 | -           |

**PI PULLEY**

## HTD Taper Bore 5M-15

| Part Code   | Teeth Number | Type | Material | Bush Number | Dp     | De     | Df   | Dm  | Di  | F  | S  | R  | Flange Number |
|-------------|--------------|------|----------|-------------|--------|--------|------|-----|-----|----|----|----|---------------|
| TL34-5M-15  | 34           | 3F   | STEEL    | 1008        | 54,11  | 52,97  | 57   |     |     | 22 | 22 |    | 20            |
| TL36-5M-15  | 36           | 3F   | STEEL    | 1108        | 57,3   | 56,15  | 60   |     |     | 22 | 22 |    | 21            |
| TL38-5M-15  | 38           | 3F   | STEEL    | 1108        | 60,48  | 59,34  | 66,5 |     |     | 22 | 22 |    | 24            |
| TL40-5M-15  | 40           | 3F   | STEEL    | 1108        | 63,66  | 62,52  | 71   |     |     | 22 | 22 |    | 25            |
| TL44-5M-15  | 44           | 3F   | STEEL    | 1108        | 70,03  | 68,89  | 75   |     |     | 22 | 22 |    | 27            |
| TL48-5M-15  | 48           | 8F   | STEEL    | 1210        | 76,39  | 75,25  | 83   | 59  |     | 22 | 25 | 3  | 29            |
| TL56-5M-15  | 56           | 8F   | STEEL    | 1210        | 89,13  | 87,99  | 93   | 70  |     | 22 | 25 | 3  | 33            |
| TL64-5M-15  | 64           | 8F   | STEEL    | 1210        | 101,86 | 100,72 | 106  | 80  |     | 22 | 25 | 3  | 38            |
| TL72-5M-15  | 72           | 8    | STEEL    | 1610        | 114,59 | 113,45 |      | 92  |     | 22 | 25 | 3  |               |
| TL80-SM-15  | 80           | 8    | STEEL    | 1610        | 127,32 | 126,18 |      | 92  |     | 22 | 25 | 3  |               |
| TL90-5M-15  | 90           | 8    | STEEL    | 1610        | 143,24 | 142,10 |      | 92  |     | 22 | 25 | 3  |               |
| TL112-5M-15 | 112          | 8    | STEEL    | 2012        | 178,25 | 177,11 |      | 110 |     | 20 | 32 | 12 |               |
| TL136-5M-15 | 136          | 7A   | STEEL    | 2012        | 216,45 | 215,31 |      | 110 | 199 | 20 | 32 | 6  |               |

## HTD Taper Bore 8M-20

| Part Code   | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Number |
|-------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|----|---------------|
| TL22-8M-20  | 22           | 5F   | STEEL     | 1008        | 56,02  | 54,65  | 60  |     | 37  | 28 | 22 | 6  | 53            |
| TL24-8M-20  | 24           | 5F   | STEEL     | 1108        | 61,12  | 59,75  | 66  |     | 44  | 28 | 22 | 6  | 69            |
| TL26-8M-20  | 26           | 5F   | STEEL     | 1108        | 66,21  | 64,84  | 70  |     | 45  | 28 | 22 | 6  | 61            |
| TL28-8M-20  | 28           | 5F   | STEEL     | 1108        | 71,3   | 69,93  | 75  |     | 50  | 28 | 22 | 6  | 79            |
| TL30-8M-20  | 30           | 5F   | STEEL     | 1108        | 76,39  | 75,02  | 83  |     | 58  | 28 | 22 | 6  | 73            |
| TL32-8M-20  | 32           | 5F   | STEEL     | 1610        | 81,49  | 80,16  | 87  |     | 63  | 28 | 25 | 3  | 76            |
| TL34-8M-20  | 34           | 5F   | STEEL     | 1610        | 86,58  | 85,22  | 91  |     | 64  | 28 | 25 | 3  | 66            |
| TL36-8M-20  | 36           | SF   | STEEL     | 1610        | 91,67  | 90,3   | 97  |     | 68  | 28 | 25 | 3  | 68            |
| TL38-8M-20  | 38           | 5F   | STEEL     | 1610        | 96,77  | 95,39  | 102 |     | 72  | 28 | 25 | 3  | 70            |
| TL40-8M-20  | 40           | 5F   | STEEL     | 1610        | 101,86 | 100,49 | 106 |     | 76  | 28 | 25 | 3  | 77            |
| TL44-8M-20  | 44           | 8F   | STEEL     | 2012        | 112,05 | 110,67 | 120 | 93  |     | 28 | 32 | 4  | 75            |
| TL48-8M-20  | 48           | 8F   | STEEL     | 2012        | 122,23 | 120,86 | 128 | 96  |     | 28 | 32 | 4  | 78            |
| TL56-8M-20  | 56           | 8F   | STEEL     | 2012        | 142,60 | 141,23 | 150 | 110 |     | 28 | 32 | 4  | 85            |
| TL64-8M-20  | 64           | 8WF  | STEEL     | 2012        | 162,97 | 161,60 | 168 | 110 | 137 | 28 | 32 | 4  | 90            |
| TL72-8M-20  | 72           | 8WF  | STEEL     | 2012        | 183,35 | 181,97 | 192 | 110 | 158 | 28 | 32 | 4  | 97            |
| TL80-8M-20  | 80           | 8W   | CAST IRON | 2012        | 203,72 | 202,35 |     | 110 | 180 | 28 | 32 | 4  |               |
| TL90-8M-20  | 90           | 8A   | CAST IRON | 2012        | 229,18 | 227,81 |     | 110 | 204 | 28 | 32 | 4  |               |
| TL144-8M-20 | 144          | 8A   | CAST IRON | 2517        | 366,69 | 365,32 |     | 125 | 336 | 28 | 45 | 17 |               |



## HTD Taper Bore 8M-30

| Part Code   | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R  | Flange Number |
|-------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|----|---------------|
| TL22-8M-30  | 22           | 5F   | STEEL     | 1008        | 56,02  | 54,65  | 60  |     | 37  | 38 | 22 | 16 | 53            |
| TL24-8M-30  | 24           | 5F   | STEEL     | 1108        | 61,12  | 59,75  | 66  |     | 44  | 38 | 22 | 16 | 69            |
| TL26-8M-30  | 26           | 5F   | STEEL     | 1108        | 66,21  | 64,84  | 70  |     | 44  | 38 | 22 | 16 | 61            |
| TL28-8M-30  | 28           | 5F   | STEEL     | 1210        | 71,3   | 69,93  | 75  |     | 50  | 38 | 25 | 13 | 79            |
| TL30-8M-30  | 30           | 3F   | STEEL     | 1615        | 76,39  | 75,02  | 83  |     |     | 38 | 38 |    | 73            |
| TL32-8M-30  | 32           | 3F   | STEEL     | 1615        | 81,49  | 80,16  | 87  |     |     | 38 | 38 |    | 76            |
| TL34-8M-30  | 34           | 3F   | STEEL     | 1615        | 86,58  | 85,22  | 91  |     |     | 38 | 38 |    | 66            |
| TL36-8M-30  | 36           | 3F   | STEEL     | 1615        | 91,67  | 90,3   | 97  |     |     | 38 | 38 |    | 68            |
| TL38-8M-30  | 38           | 3F   | STEEL     | 1615        | 96,77  | 95,39  | 102 |     |     | 38 | 38 |    | 70            |
| TL40-8M-30  | 40           | 3F   | STEEL     | 1615        | 101,86 | 100,49 | 106 |     |     | 38 | 38 |    | 77            |
| TL44-8M-30  | 44           | 4F   | STEEL     | 2012        | 112,05 | 110,67 | 120 |     | 86  | 38 | 32 | 3  | 75            |
| TL48-8M-30  | 48           | 4F   | STEEL     | 2012        | 122,23 | 120,86 | 128 |     | 90  | 38 | 32 | 3  | 78            |
| TL56-8M-30  | 56           | 4F   | STEEL     | 2012        | 142,60 | 141,23 | 150 |     | 110 | 38 | 32 | 3  | 58            |
| TL64-8M-30  | 64           | 8F   | STEEL     | 2517        | 162,97 | 161,60 | 168 | 125 |     | 38 | 45 | 7  | 90            |
| TL72-8M-30  | 72           | 8WF  | STEEL     | 2517        | 183,35 | 181,97 | 192 | 125 | 158 | 38 | 45 | 7  | 97            |
| TLBO-BM-30  | 80           | 8A   | CAST IRON | 2517        | 203,72 | 202,35 |     | 125 | 180 | 38 | 45 | 7  |               |
| TL90-8M-30  | 90           | 8A   | CAST IRON | 2517        | 229,18 | 227,81 |     | 125 | 204 | 38 | 45 | 7  |               |
| TL112-8M-30 | 112          | 8A   | CAST IRON | 2517        | 285,21 | 283,83 |     | 125 | 254 | 38 | 45 | 7  |               |
| TL144-8M-30 | 144          | 8A   | CAST IRON | 2517        | 366,69 | 365,32 |     | 125 | 336 | 38 | 45 | 7  |               |

## HTD Taper Bore 8M-50

| Part Code   | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R    | Flange Number |
|-------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|------|---------------|
| TL28-8M-50  | 28           | 4F   | STEEL     | 1210        | 71,3   | 69,93  | 75  |     | 50  | 60 | 25 | 17,5 | 79            |
| TL30-8M-50  | 30           | 5F   | STEEL     | 1615        | 76,39  | 75,02  | 83  |     | 58  | 60 | 38 | 22   | 73            |
| TL32-8M-50  | 32           | 5F   | STEEL     | 1615        | 81,49  | 80,16  | 87  |     | 62  | 60 | 38 | 22   | 76            |
| TL34-8M-50  | 34           | 5F   | STEEL     | 1615        | 86,58  | 85,22  | 91  |     | 65  | 60 | 38 | 22   | 66            |
| TL36-8M-50  | 36           | 5F   | STEEL     | 1615        | 91,67  | 90,3   | 97  |     | 68  | 60 | 38 | 22   | 68            |
| TL38-8M-50  | 38           | 5F   | STEEL     | 1615        | 96,77  | 95,39  | 102 |     | 72  | 60 | 38 | 22   | 70            |
| TL40-8M-50  | 40           | 4F   | STEEL     | 2012        | 101,86 | 100,49 | 106 |     | 82  | 60 | 32 | 14   | 77            |
| TL44-8M-50  | 44           | 4F   | STEEL     | 2012        | 112,05 | 110,67 | 120 |     | 91  | 60 | 32 | 14   | 75            |
| TL48-8M-50  | 48           | 4F   | STEEL     | 2012        | 122,23 | 120,86 | 128 |     | 95  | 60 | 32 | 14   | 78            |
| TL56-8M-50  | 56           | 4F   | STEEL     | 2517        | 142,60 | 141,23 | 150 |     | 116 | 60 | 45 | 7,5  | 85            |
| TL64-8M-50  | 64           | 4F   | STEEL     | 2517        | 162,97 | 161,60 | 168 |     | 137 | 60 | 45 | 7,5  | 90            |
| TL72-8M-50  | 72           | 9WF  | STEEL     | 2517        | 183,35 | 181,97 | 192 | 125 | 158 | 60 | 45 | 7,5  | 97            |
| TL80-8M-50  | 80           | 4    | CAST IRON | 3020        | 203,72 | 202,35 |     |     | 180 | 60 | 51 | 4,5  |               |
| TL90-8M-50  | 90           | 9W   | CAST IRON | 3020        | 229,18 | 227,81 |     | 170 | 204 | 60 | 51 | 4,5  |               |
| TL112-BM-50 | 112          | 9W   | CAST IRON | 3020        | 285,21 | 283,83 |     | 170 | 260 | 60 | 51 | 4,5  |               |
| TL144-BM-50 | 144          | 9A   | CAST IRON | 3020        | 366,69 | 365,32 |     | 170 | 341 | 60 | 51 | 4,5  |               |
| TL168-BM-50 | 168          | 7A   | CAST IRON | 3525        | 427,81 | 426,44 |     | 198 | 395 | 60 | 65 | 2,5  |               |
| TL192-BM-50 | 192          | 7A   | CAST IRON | 3525        | 488,92 | 487,55 |     | 198 | 455 | 60 | 65 | 2,5  |               |



## HTD Taper Bore 8M-85

| Part Code   | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R    | Flange Number |
|-------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|------|---------------|
| TL34-8M-85  | 34           | 4F   | STEEL     | 1615        | 86,58  | 85,22  | 91  |     | 65  | 95 | 38 | 28,5 | 66            |
| TL36-8M-85  | 36           | 4F   | STEEL     | 1615        | 91,67  | 90,3   | 97  |     | 68  | 95 | 38 | 28,5 | 68            |
| TL38-8M-85  | 38           | 4F   | STEEL     | 1615        | 96,77  | 95,39  | 102 |     | 72  | 95 | 38 | 28,5 | 70            |
| TL40-8M-85  | 40           | 4F   | STEEL     | 2012        | 101,86 | 100,49 | 106 |     | 82  | 95 | 32 | 31,5 | 77            |
| TL44-8M-85  | 44           | 4F   | STEEL     | 2012        | 112,05 | 110,67 | 120 |     | 91  | 95 | 32 | 31,5 | 75            |
| TL48-8M-85  | 48           | 4F   | STEEL     | 2517        | 122 23 | 120,86 | 128 |     | 100 | 95 | 45 | 25   | 78            |
| TL56-8M-85  | 56           | 4F   | STEEL     | 2517        | 142,6  | 141,23 | 150 |     | 117 | 95 | 45 | 25   | 85            |
| TL64-8M-85  | 64           | 4F   | STEEL     | 2517        | 162 97 | 161,60 | 168 |     | 137 | 95 | 45 | 25   | 90            |
| TL72-8M-85  | 72           | 4F   | STEEL     | 3020        | 183,35 | 181,97 | 192 |     | 158 | 95 | 51 | 22   | 97            |
| TLBO-BM-85  | 80           | 4    | CAST IRON | 3020        | 203 72 | 202,35 |     |     | 180 | 95 | 51 | 22   |               |
| TL90-8M-85  | 90           | 9W   | CAST IRON | 3020        | 229,18 | 227,81 |     | 170 | 204 | 95 | 51 | 22   |               |
| TL112-BM-85 | 112          | 9W   | CAST IRON | 3020        | 285 21 | 283,83 |     | 170 | 260 | 95 | 51 | 22   |               |
| TL144-8M-85 | 144          | 9A   | CAST IRON | 3525        | 366,69 | 365,32 |     | 198 | 336 | 95 | 65 | 15   |               |
| TL168-SM-85 | 168          | 9A   | CAST IRON | 3525        | 427 81 | 426,44 |     | 198 | 395 | 95 | 65 | 15   |               |
| TL192-BM-85 | 192          | 9A   | CAST IRON | 3525        | 488,92 | 487,55 |     | 198 | 455 | 95 | 65 | 15   |               |

## HTD Taper Bore 14M-40

| Part Code    | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R   | Flange Number |
|--------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|-----|---------------|
| TL28-14M-40  | 28           | 4F   | STEEL     | 2012        | 124,78 | 122,12 | 128 |     | 94  | 54 | 32 | 11  | 153           |
| TL29-14M-40  | 29           | 4F   | STEEL     | 2012        | 12923  | 126,57 | 138 |     | 98  | 54 | 32 | 11  | 154           |
| TL30-14M-40  | 30           | 4F   | STEEL     | 2012        | 133,69 | 130,99 | 138 |     | 98  | 54 | 32 | 11  | 154           |
| TL32-14M-40  | 32           | 4F   | STEEL     | 2012        | 142,6  | 139,88 | 154 |     | 108 | 54 | 32 | 11  | 160           |
| TL34-14M-40  | 34           | 4F   | STEEL     | 2517        | 15152  | 148,79 | 160 |     | 110 | 54 | 45 | 4,5 | 166           |
| TL36-14M-40  | 36           | 4F   | STEEL     | 2517        | 160,43 | 157,68 | 168 |     | 120 | 54 | 45 | 4,5 | 168           |
| TL38-14M-40  | 38           | 4F   | STEEL     | 2517        | 169 34 | 166,6  | 183 |     | 130 | 54 | 45 | 45  | 172           |
| TL40-14M-40  | 40           | 4F   | STEEL     | 2517        | 178,25 | 175,49 | 188 |     | 138 | 54 | 45 | 4,5 | 162           |
| TL44-14M-40  | 44           | 4F   | STEEL     | 3020        | 196,08 | 193,28 | 211 |     | 155 | 54 | 51 | 1,5 | 175           |
| TL48-14M-40  | 48           | 4F   | STEEL     | 3020        | 21390  | 211,11 | 226 |     | 170 | 54 | 51 | 1,5 | 180           |
| TL56-14M-40  | 56           | 9WF  | STEEL     | 3020        | 249,55 | 246,76 | 256 | 170 | 208 | 54 | 51 | 1,5 | 182           |
| TL64-14M-40  | 64           | 9WF  | CAST IRON | 3020        | 285,21 | 282,41 | 296 | 170 | 240 | 54 | 51 | 1,5 | 184           |
| TL72-14M-40  | 72           | 9W   | CAST IRON | 3020        | 320 86 | 318,06 |     | 170 | 280 | 54 | 51 | 15  |               |
| TL80-14M-40  | 80           | 9A   | CAST IRON | 3020        | 356,51 | 353,71 |     | 170 | 315 | 54 | 51 | 1,5 |               |
| TL90-14M-40  | 90           | 9A   | CAST IRON | 3020        | 401,07 | 398,28 |     | 170 | 360 | 54 | 51 | 1,5 |               |
| TL112-14M-40 | 112          | 9A   | CAST IRON | 3020        | 49911  | 496,32 |     | 170 | 457 | 54 | 51 | 1,5 |               |
| TL144-14M-40 | 144          | 9A   | CAST IRON | 3020        | 641,71 | 638,92 |     | 170 | 600 | 54 | 51 | 1,5 |               |
| TL168-14M-40 | 168          | 9A   | CAST IRON | 3020        | 748 66 | 745,87 |     | 170 | 706 | 54 | 51 | 1,5 |               |
| TL192-14M-40 | 192          | 9A   | CAST IRON | 3020        | 855,62 | 852,82 |     | 170 | 813 | 54 | 51 | 1,5 |               |
| TL216-14M-40 | 216          | 9A   | CAST IRON | 3020        | 962,57 | 959,76 |     | 170 | 920 | 54 | 51 | 1,5 |               |

## HTD Taper Bore 14M-55

| Part Code    | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F  | S  | R    | Flange Number |
|--------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|----|----|------|---------------|
| TL28-14M-55  | 28           | 4F   | STEEL     | 2012        | 124,78 | 122,12 | 128 |     | 94  | 70 | 32 | 19   | 153           |
| TL29-14M-55  | 29           | 4F   | STEEL     | 2012        | 129,23 | 126,57 | 138 |     | 100 | 70 | 32 | 19   | 154           |
| TL30-14M-55  | 30           | 4F   | STEEL     | 2517        | 133,69 | 130,99 | 138 |     | 100 | 70 | 45 | 12,5 | 154           |
| TL32-14M-55  | 32           | 4F   | STEEL     | 2517        | 142,6  | 139,88 | 154 |     | 108 | 70 | 45 | 12,5 | 160           |
| TL34-14M-55  | 34           | 4F   | STEEL     | 2517        | 151,52 | 148,79 | 160 |     | 110 | 70 | 45 | 12,5 | 166           |
| TL36-14M-55  | 36           | 4F   | STEEL     | 2517        | 160,43 | 157,68 | 168 |     | 120 | 70 | 4  | 12,5 | 168           |
| TL38-14M-55  | 38           | 4F   | STEEL     | 2517        | 169,34 | 166,6  | 183 |     | 130 | 70 | 45 | 12,5 | 172           |
| TL40-14M-55  | 40           | 4F   | STEEL     | 2517        | 178,25 | 175,49 | 188 |     | 138 | 70 | 45 | 12,5 | 162           |
| TL44-14M-55  | 44           | 4F   | STEEL     | 3020        | 196,08 | 193,28 | 211 |     | 155 | 70 | 51 | 9,5  | 175           |
| TL48-14M-55  | 48           | 4F   | STEEL     | 3020        | 213,90 | 211,11 | 226 |     | 170 | 70 | 51 | 9,5  | 180           |
| TL56-14M-55  | 56           | 9WF  | STEEL     | 3020        | 249,55 | 246,76 | 256 | 170 | 208 | 70 | 51 | 9,5  | 182           |
| TL64-14M-55  | 64           | 9WF  | CAST IRON | 3020        | 285,21 | 282,41 | 296 | 170 | 240 | 70 | 51 | 9,5  | 184           |
| TL72-14M-55  | 72           | 9W   | CAST IRON | 3020        | 320,86 | 318,06 |     | 170 | 280 | 70 | 51 | 9,5  |               |
| TL80-14M-55  | 80           | 9A   | CAST IRON | 3020        | 356,51 | 353,71 |     | 170 | 315 | 70 | 51 | 9,5  |               |
| TL90-14M-55  | 90           | 9A   | CAST IRON | 3020        | 401,07 | 398,28 |     | 170 | 360 | 70 | 51 | 9,5  |               |
| TL112-14M-55 | 112          | 9A   | CAST IRON | 3020        | 499,11 | 496,32 |     | 170 | 457 | 70 | 51 | 9,5  |               |
| TL144-14M-55 | 144          | 9A   | CAST IRON | 3020        | 641,71 | 638,92 |     | 170 | 600 | 70 | 51 | 9,5  |               |
| TL168-14M-55 | 168          | 9A   | CAST IRON | 3020        | 748,66 | 745,87 |     | 170 | 706 | 70 | 51 | 9,5  |               |
| TL192-14M-55 | 192          | 9A   | CAST IRON | 3020        | 855,62 | 852,82 |     | 170 | 813 | 70 | 51 | 9,5  |               |
| TL216-14M-55 | 216          | ?A   | CAST IRON | 3535        | 962,57 | 959,76 |     | 190 | 920 | 70 | 89 | 9,5  |               |

## HTD Taper Bore 14M-85

| Part Code    | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F   | S   | R    | Flange Number |
|--------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|-----|-----|------|---------------|
| TL28-14M-85  | 28           | 4F   | STEEL     | 2517        | 124,78 | 122,12 | 128 |     | 98  | 102 | 45  | 28,5 | 153           |
| TL29-14M-85  | 29           | 4F   | STEEL     | 2517        | 129,23 | 126,57 | 138 |     | 100 | 102 | 45  | 28,5 | 154           |
| TL30-14M-85  | 30           | 4F   | STEEL     | 2517        | 133,69 | 130,99 | 138 |     | 100 | 102 | 45  | 28,5 | 154           |
| TL32-14M-85  | 32           | 4F   | STEEL     | 2517        | 142,6  | 139,88 | 154 |     | 108 | 102 | 45  | 28,5 | 160           |
| TL34-14M-85  | 34           | 4F   | STEEL     | 2517        | 151,52 | 148,79 | 160 |     | 110 | 102 | 45  | 28,5 | 166           |
| TL36-14M-85  | 36           | 4F   | STEEL     | 3020        | 160,43 | 157,68 | 168 |     | 120 | 102 | 51  | 25,5 | 168           |
| TL38-14M-85  | 38           | 4F   | STEEL     | 3020        | 169,34 | 166,6  | 183 |     | 130 | 102 | 51  | 25,5 | 172           |
| TL40-14M-85  | 40           | 4F   | STEEL     | 3020        | 178,25 | 175,49 | 188 |     | 138 | 102 | 51  | 25,5 | 162           |
| TL44-14M-85  | 44           | 4F   | STEEL     | 3020        | 196,08 | 193,28 | 211 |     | 153 | 102 | 51  | 25,5 | 175           |
| TL48-14M-85  | 48           | 4F   | STEEL     | 3020        | 213,90 | 211,11 | 226 |     | 170 | 102 | 51  | 25,5 | 180           |
| TL56-14M-85  | 56           | 4F   | STEEL     | 3525        | 249,55 | 246,76 | 256 |     | 210 | 102 | 65  | 18,5 | 182           |
| TL64-14M-85  | 64           | 9WF  | CAST IRON | 3525        | 285,21 | 282,41 | 296 | 190 | 240 | 102 | 65  | 18,5 | 184           |
| TL72-14M-85  | 72           | 9W   | CAST IRON | 3525        | 320,86 | 318,06 |     | 190 | 280 | 102 | 65  | 18,5 |               |
| TL80-14M-85  | 80           | 9A   | CAST IRON | 3525        | 356,51 | 353,71 |     | 190 | 315 | 102 | 65  | 18,5 |               |
| TL90-14M-85  | 90           | 9A   | CAST IRON | 3525        | 401,07 | 398,28 |     | 190 | 360 | 102 | 65  | 18,5 |               |
| TL112-14M-85 | 112          | 9A   | CAST IRON | 3525        | 499,11 | 496,32 |     | 190 | 457 | 102 | 65  | 18,5 |               |
| TL144-14M-85 | 144          | 9A   | CAST IRON | 3525        | 641,71 | 638,92 |     | 190 | 600 | 102 | 65  | 18,5 |               |
| TL168-14M-85 | 168          | 9A   | CAST IRON | 3525        | 748,66 | 745,87 |     | 190 | 706 | 102 | 65  | 18,5 |               |
| TL192-14M-85 | 192          | 3A   | CAST IRON | 4040        | 855,62 | 852,82 |     | 190 | 813 | 102 | 102 |      |               |
| TL216-14M-85 | 216          | 3A   | CAST IRON | 4040        | 962,57 | 959,76 |     | 190 | 920 | 102 | 102 |      |               |



## HTD Taper Bore 14M-115

| Part Code     | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F   | S   | R    | Flange Number |
|---------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|-----|-----|------|---------------|
| TL28-14M-115  | 28           | 4F   | STEEL     | 2517        | 124,78 | 122,12 | 128 |     | 98  | 133 | 45  | 44   | 153           |
| TL29-14M-115  | 29           | 4F   | STEEL     | 2517        | 129,23 | 126,57 | 138 |     | 100 | 133 | 45  | 44   | 154           |
| TL30-14M-115  | 30           | 4F   | STEEL     | 2517        | 133,69 | 130,99 | 138 |     | 100 | 133 | 45  | 44   | 154           |
| TL32-14M-115  | 32           | 4F   | STEEL     | 2517        | 142,60 | 139,88 | 154 |     | 108 | 133 | 45  | 44   | 160           |
| TL34-14M-115  | 34           | 4F   | STEEL     | 2517        | 151,52 | 148,79 | 160 |     | 110 | 133 | 45  | 44   | 166           |
| TL36-14M-115  | 36           | 4F   | STEEL     | 3020        | 160,43 | 157,68 | 168 |     | 125 | 133 | 51  | 41   | 168           |
| TL38-14M-115  | 38           | 4F   | STEEL     | 3020        | 169,34 | 166,6  | 183 |     | 130 | 133 | 51  | 41   | 172           |
| TL40-14M-115  | 40           | 4F   | STEEL     | 3020        | 178,25 | 175,49 | 188 |     | 138 | 133 | 51  | 41   | 162           |
| TL44-14M-115  | 44           | 4F   | STEEL     | 3030        | 196,08 | 193,28 | 211 |     | 155 | 133 | 76  | 28,5 | 175           |
| TL48-14M-115  | 48           | 4F   | STEEL     | 3030        | 213,9  | 211,11 | 226 |     | 170 | 133 | 76  | 28,5 | 180           |
| TL56-14M-115  | 56           | 4F   | STEEL     | 3535        | 249,55 | 246,76 | 256 |     | 208 | 133 | 89  | 22   | 182           |
| TL64-14M-115  | 64           | 9WF  | CAST IRON | 3535        | 285,21 | 282,41 | 296 | 190 | 240 | 133 | 89  | 22   | 184           |
| TL72-14M-115  | 72           | 9W   | CAST IRON | 3535        | 320,86 | 318,06 |     | 190 | 280 | 133 | 89  | 22   |               |
| TL80-14M-115  | 80           | 9A   | CAST IRON | 3535        | 356,51 | 353,71 |     | 190 | 315 | 133 | 89  | 22   |               |
| TL90-14M-115  | 90           | 9A   | CAST IRON | 3535        | 401,07 | 398,28 |     | 190 | 360 | 133 | 89  | 22   |               |
| TL112-14M-115 | 112          | 9A   | CAST IRON | 3535        | 499,11 | 496,32 |     | 190 | 457 | 133 | 89  | 22   |               |
| TL144-14M-115 | 144          | 9A   | CAST IRON | 4040        | 641,71 | 638,92 |     | 230 | 600 | 133 | 102 | 15,5 |               |
| TL168-14M-115 | 168          | 9A   | CAST IRON | 4040        | 748,66 | 745,87 |     | 230 | 706 | 133 | 102 | 15,5 |               |
| TL192-14M-115 | 192          | 9A   | CAST IRON | 4040        | 855,62 | 852,82 |     | 230 | 813 | 133 | 102 | 15,5 |               |
| TL216-14M-115 | 216          | 9A   | CAST IRON | 4040        | 962,57 | 959,76 |     | 230 | 920 | 133 | 102 | 15,5 |               |

## HTD Taper Bore 14M-170

| Part Code     | Teeth Number | Type | Material  | Bush Number | Dp     | De     | Df  | Dm  | Di  | F   | S   | R    | Flange Number |
|---------------|--------------|------|-----------|-------------|--------|--------|-----|-----|-----|-----|-----|------|---------------|
| TL38-14M-170  | 38           | 4F   | STEEL     | 3030        | 169,34 | 166,6  | 183 |     | 130 | 187 | 76  | 55,5 | 172           |
| TL40-14M-170  | 40           | 4F   | STEEL     | 3030        | 178,25 | 175,49 | 188 |     | 138 | 187 | 76  | 55,5 | 162           |
| TL44-14M-170  | 44           | 4F   | STEEL     | 3535        | 196,08 | 193,28 | 211 |     | 153 | 187 | 89  | 49   | 175           |
| TL48-14M-170  | 48           | 4F   | STEEL     | 3535        | 213,90 | 210,1  | 226 |     | 170 | 187 | 89  | 49   | 180           |
| TL56-14M-170  | 56           | 4F   | STEEL     | 3535        | 249,55 | 246,76 | 256 |     | 208 | 187 | 89  | 49   | 182           |
| TL64-14M-170  | 64           | 4F   | CAST IRON | 4040        | 285,21 | 282,41 | 296 |     | 240 | 187 | 102 | 42,5 | 184           |
| TL72-14M-170  | 72           | 9W   | CAST IRON | 4040        | 320,86 | 318,06 |     | 230 | 280 | 187 | 102 | 42,5 |               |
| TL80-14M-170  | 80           | 9W   | CAST IRON | 4040        | 356,51 | 353,71 |     | 230 | 315 | 187 | 102 | 42,5 |               |
| TL90-14M-170  | 90           | 9A   | CAST IRON | 4040        | 401,07 | 398,28 |     | 230 | 360 | 187 | 102 | 42,5 |               |
| TL112-14M-170 | 112          | 9A   | CAST IRON | 5050        | 499,11 | 496,32 |     | 265 | 457 | 187 | 127 | 30   |               |
| TL144-14M-170 | 144          | 9A   | CAST IRON | 5050        | 641,71 | 638,92 |     | 265 | 600 | 187 | 127 | 30   |               |
| TL168-14M-170 | 168          | 9A   | CAST IRON | 5050        | 748,66 | 745,87 |     | 265 | 706 | 187 | 127 | 30   |               |
| TL192-14M-170 | 192          | 9A   | CAST IRON | 5050        | 855,62 | 852,82 |     | 265 | 813 | 187 | 127 | 30   |               |
| TL216-14M-170 | 216          | 9A   | CAST IRON | 5050        | 962,57 | 959,76 |     | 265 | 920 | 187 | 127 | 30   |               |



## T 2.5 (Pitch=2.5mm) for belt width 6 mm

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|----|----|----|---|-------------|
| 12T2.5-16 | 12              | 1F   | AL   | 9.60  | 9.00  | 13   | 13 | 9  | 16 | - | 501         |
| 14T2.5-16 | 14              | 1F   |      | 11.20 | 10.60 | 15   | 15 | 9  | 16 | - | 502         |
| 15T2.5-16 | 15              | 1F   |      | 12.00 | 11.40 | 15   | 15 | 9  | 16 | - | 502         |
| 16T2.5-16 | 16              | 1F   | AL   | 12.80 | 12.20 | 16   | 16 | 9  | 16 | - | 503         |
| 18T2.5-16 | 18              | 6F   |      | 14.40 | 13.80 | 17.5 | 10 | 10 | 16 | - | 504         |
| 19T2.5-16 | 19              | 6F   |      | 15.20 | 14.60 | 20   | 10 | 10 | 16 | - | 505         |
| 20T2.5-16 | 20              | 6F   | AL   | 16.00 | 15.40 | 20   | 11 | 10 | 16 | - | 505         |
| 22T2.5-16 | 22              | 6F   |      | 16.60 | 17.00 | 22   | 11 | 10 | 16 | - | 512         |
| 24T2.5-16 | 24              | 6F   |      | 19.15 | 18.55 | 22   | 12 | 10 | 16 | - | 512         |
| 25T2.5-16 | 25              | 6F   | AL   | 19.95 | 19.35 | 23   | 13 | 10 | 16 | - | 506         |
| 26T2.5-16 | 26              | 6F   |      | 20.75 | 20.15 | 25   | 14 | 10 | 16 | - | 507         |
| 28T2.5-16 | 28              | 6F   |      | 22.35 | 21.75 | 25   | 14 | 10 | 16 | - | 507         |
| 30T2.5-16 | 30              | 6F   | AL   | 23.95 | 23.35 | 28   | 16 | 10 | 16 | - | 508         |
| 32T2.5-16 | 32              | 6F   |      | 25.95 | 24.95 | 32   | 16 | 10 | 16 | - | 509         |
| 36T2.5-16 | 36              | 6F   |      | 28.75 | 28.10 | 36   | 20 | 10 | 16 | - | 510         |
| 40T2.5-16 | 40              | 6F   | AL   | 31.90 | 31.30 | 38   | 22 | 10 | 16 | - | 511         |
| 44T2.5-16 | 44              | 6F   |      | 35.10 | 34.50 | 42   | 24 | 10 | 16 | - | 513         |
| 48T2.5-16 | 48              | 6    |      | 38.30 | 37.70 | -    | 26 | 10 | 16 | - |             |
| 60T2.5-16 | 60              | 6    | AL   | 47.85 | 47.25 | -    | 34 | 10 | 16 | - | -           |



## T 5 (Pitch=5mm) for belt width 10 mm

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|----|----|----|---|-------------|
| 10T5-21   | 10              | 6F   | AL   | 16.05 | 15.05 | 19.5 | 8  | 15 | 21 | - | 3           |
| 12T5-21   | 12              | 6F   |      | 19.25 | 18.25 | 23   | 11 | 15 | 21 | - | 1           |
| 14T5-21   | 14              | 6F   |      | 22.45 | 21.45 | 25   | 13 | 15 | 21 | - | 2           |
| 15T5-21   | 15              | 6F   | AL   | 24.05 | 23.05 | 28   | 16 | 15 | 21 | - | 4           |
| 16T5-21   | 16              | 6F   |      | 25.06 | 24.60 | 32   | 18 | 15 | 21 | - | 5           |
| 18T5-21   | 18              | 6F   |      | 28.80 | 27.80 | 32   | 10 | 15 | 21 | - | 6           |
| 19T5-21   | 19              | 6F   | AL   | 30.40 | 29.40 | 36   | 20 | 15 | 21 | - | 8           |
| 20T5-21   | 20              | 6F   |      | 32.00 | 31.00 | 36   | 22 | 15 | 21 | - | 8           |
| 22T5-21   | 22              | 6F   |      | 32.15 | 34.15 | 38   | 23 | 15 | 21 | - | 9           |
| 24T5-21   | 24              | 6F   | AL   | 38.40 | 37.40 | 42   | 24 | 15 | 21 | - | 13          |
| 25T5-21   | 25              | 6F   |      | 39.95 | 39.85 | 44   | 26 | 15 | 21 | - | 12          |
| 26T5-21   | 26              | 6F   |      | 41.60 | 40.60 | 44   | 26 | 15 | 21 | - | 12          |
| 27T5-21   | 27              | 6F   | AL   | 43.20 | 42.20 | 48   | 30 | 15 | 21 | - | 11          |
| 28T5-21   | 28              | 6F   |      | 44.75 | 43.75 | 48   | 32 | 15 | 21 | - | 11          |
| 30T5-21   | 30              | 6F   |      | 47.95 | 46.95 | 51   | 34 | 15 | 21 | - | 16          |
| 32T5-21   | 32              | 6F   | AL   | 51.10 | 50.10 | 54   | 38 | 15 | 21 | - | 18          |
| 36T5-21   | 36              | 6F   |      | 57.45 | 56.45 | 64   | 38 | 15 | 21 | - | 23          |
| 40T5-21   | 40              | 6F   |      | 63.85 | 62.85 | 67   | 40 | 15 | 21 | - | 24          |
| 42T5-21   | 42              | 6F   | AL   | 67.00 | 66.00 | 70   | 40 | 15 | 21 | - | 26          |
| 44T5-21   | 44              | 6    |      | 70.20 | 69.20 | -    | 45 | 15 | 21 | - | -           |
| 48T5-21   | 48              | 6    |      | 76.55 | 75.55 | -    | 50 | 15 | 21 | - | -           |
| 60T5-21   | 60              | 6    | AL   | 95.65 | 94.65 | -    | 65 | 15 | 21 | - | -           |

## T 5 (Pitch=5mm) for belt width 16 mm

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|----|----|----|---|-------------|
| 10T5-27   | 10              | 6F   | AL   | 16.05 | 15.05 | 19.5 | 8  | 21 | 27 | - | 3           |
| 12T5-27   | 12              | 6F   |      | 19.25 | 18.25 | 23   | 11 | 21 | 27 | - | 1           |
| 14T5-27   | 14              | 6F   |      | 22.45 | 21.45 | 25   | 13 | 21 | 27 | - | 2           |
| 15T5-27   | 15              | 6F   | AL   | 24.05 | 23.05 | 28   | 16 | 21 | 27 | - | 4           |
| 16T5-27   | 16              | 6F   |      | 25.06 | 24.60 | 32   | 18 | 21 | 27 | - | 5           |
| 18T5-27   | 18              | 6F   |      | 28.80 | 27.80 | 32   | 10 | 21 | 27 | - | 6           |
| 19T5-27   | 19              | 6F   | AL   | 30.40 | 29.40 | 36   | 20 | 21 | 27 | - | 8           |
| 20T5-27   | 20              | 6F   |      | 32.00 | 31.00 | 36   | 22 | 21 | 27 | - | 8           |
| 22T5-27   | 22              | 6F   |      | 32.15 | 34.15 | 38   | 23 | 21 | 27 | - | 9           |
| 24T5-27   | 24              | 6F   | AL   | 38.40 | 37.40 | 42   | 24 | 21 | 27 | - | 13          |
| 25T5-27   | 25              | 6F   |      | 39.95 | 39.85 | 44   | 26 | 21 | 27 | - | 12          |
| 26T5-27   | 26              | 6F   |      | 41.60 | 40.60 | 44   | 26 | 21 | 27 | - | 12          |
| 27T5-27   | 27              | 6F   | AL   | 43.20 | 42.20 | 48   | 30 | 21 | 27 | 8 | 11          |
| 28T5-27   | 28              | 6F   |      | 44.75 | 43.75 | 48   | 32 | 21 | 27 | 8 | 11          |
| 30T5-27   | 30              | 6F   |      | 47.95 | 46.95 | 51   | 34 | 21 | 27 | 8 | 16          |
| 32T5-27   | 32              | 6F   | AL   | 51.10 | 50.10 | 54   | 38 | 21 | 27 | 8 | 18          |
| 36T5-27   | 36              | 6F   |      | 57.45 | 56.45 | 64   | 38 | 21 | 27 | 8 | 23          |
| 40T5-27   | 40              | 6F   |      | 63.85 | 62.85 | 67   | 40 | 21 | 27 | 8 | 24          |
| 42T5-27   | 42              | 6F   | AL   | 67.00 | 66.00 | 70   | 40 | 21 | 27 | 8 | 26          |
| 44T5-27   | 44              | 6    |      | 70.20 | 69.20 | -    | 45 | 21 | 27 | 8 | -           |
| 48T5-27   | 48              | 6    |      | 76.55 | 75.55 | -    | 50 | 21 | 27 | 8 | -           |
| 60T5-27   | 60              | 6    | AL   | 95.65 | 94.65 | -    | 65 | 21 | 27 | 8 | -           |



## T 5 (Pitch=5mm) for belt width 25 mm

| Part Code | Number of Teeth | Type | Mat. | Dp    | De    | Df   | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|------|----|----|----|---|-------------|
| 10T5-36   | 10              | 6F   | AL   | 16.05 | 15.05 | 19.5 | 8  | 30 | 36 | - | 3           |
| 12T5-36   | 12              | 6F   |      | 19.25 | 18.25 | 23   | 11 | 30 | 36 | - | 1           |
| 14T5-36   | 14              | 6F   |      | 22.45 | 21.45 | 25   | 13 | 30 | 36 | - | 2           |
| 15T5-36   | 15              | 6F   | AL   | 24.05 | 23.05 | 28   | 16 | 30 | 36 | - | 4           |
| 16T5-36   | 16              | 6F   |      | 25.06 | 24.60 | 32   | 18 | 30 | 36 | - | 5           |
| 18T5-36   | 18              | 6F   |      | 28.80 | 27.80 | 32   | 10 | 30 | 36 | - | 6           |
| 19T5-36   | 19              | 6F   | AL   | 30.40 | 29.40 | 36   | 20 | 30 | 36 | - | 8           |
| 20T5-36   | 20              | 6F   |      | 32.00 | 31.00 | 36   | 22 | 30 | 36 | - | 8           |
| 22T5-36   | 22              | 6F   |      | 32.15 | 34.15 | 38   | 23 | 30 | 36 | - | 9           |
| 24T5-36   | 24              | 6F   | AL   | 38.40 | 37.40 | 42   | 24 | 30 | 36 | 8 | 13          |
| 25T5-36   | 25              | 6F   |      | 39.95 | 39.85 | 44   | 26 | 30 | 36 | 8 | 12          |
| 26T5-36   | 26              | 6F   |      | 41.60 | 40.60 | 44   | 26 | 30 | 36 | 8 | 12          |
| 27T5-36   | 27              | 6F   | AL   | 43.20 | 42.20 | 48   | 30 | 30 | 36 | 8 | 11          |
| 28T5-36   | 28              | 6F   |      | 44.75 | 43.75 | 48   | 32 | 30 | 36 | 8 | 11          |
| 30T5-36   | 30              | 6F   |      | 47.95 | 46.95 | 51   | 34 | 30 | 36 | 8 | 16          |
| 32T5-36   | 32              | 6F   | AL   | 51.10 | 50.10 | 54   | 38 | 30 | 36 | 8 | 18          |
| 36T5-36   | 36              | 6F   |      | 57.45 | 56.45 | 64   | 38 | 30 | 36 | 8 | 23          |
| 40T5-36   | 40              | 6F   |      | 63.85 | 62.85 | 67   | 40 | 30 | 36 | 8 | 24          |
| 42T5-36   | 42              | 6F   | AL   | 67.00 | 66.00 | 70   | 40 | 30 | 36 | 8 | 26          |
| 44T5-36   | 44              | 6    |      | 70.20 | 69.20 | -    | 45 | 30 | 36 | 8 | -           |
| 48T5-36   | 48              | 6    |      | 76.55 | 75.55 | -    | 50 | 30 | 36 | 8 | -           |
| 60T5-36   | 60              | 6    | AL   | 95.65 | 94.65 | -    | 65 | 30 | 36 | 8 | -           |

## T 10 (Pitch=10mm) for belt width 16 mm

| Part Code | Number of Teeth | Type | Mat. | Dp     | De     | Df  | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|-----|----|----|----|-------------|
| 12T10-31  | 12              | 6F   | AL   | 38.35  | 36.35  | 42  | 28  | 21 | 31 | -  | 13          |
| 14T10-31  | 14              | 6F   |      | 44.70  | 42.70  | 48  | 32  | 21 | 31 | 8  | 11          |
| 15T10-31  | 15              | 6F   |      | 47.90  | 45.90  | 51  | 32  | 21 | 31 | 8  | 16          |
| 16T10-31  | 16              | 6F   | AL   | 51.10  | 49.10  | 54  | 35  | 21 | 31 | 8  | 18          |
| 18T10-31  | 18              | 6F   |      | 57.45  | 55.45  | 60  | 40  | 21 | 31 | 8  | 21          |
| 19T10-31  | 19              | 6F   |      | 60.65  | 58.65  | 66  | 44  | 21 | 31 | 8  | 24          |
| 20T10-31  | 20              | 6F   | AL   | 63.80  | 61.80  | 66  | 46  | 21 | 31 | 8  | 24          |
| 22T10-31  | 22              | 6F   |      | 70.20  | 68.20  | 75  | 52  | 21 | 31 | 8  | 27          |
| 24T10-31  | 24              | 6F   |      | 76.55  | 74.55  | 83  | 58  | 21 | 31 | 8  | 29          |
| 25T10-31  | 25              | 6F   | AL   | 79.55  | 77.70  | 83  | 60  | 21 | 31 | 8  | 29          |
| 26T10-31  | 26              | 6F   |      | 82.90  | 80.90  | 87  | 60  | 21 | 31 | 8  | 31          |
| 27T10-31  | 27              | 6F   |      | 86.10  | 84.10  | 91  | 60  | 21 | 31 | 8  | 32          |
| 28T10-31  | 28              | 6F   | AL   | 89.25  | 87.25  | 93  | 60  | 21 | 31 | 8  | 33          |
| 30T10-31  | 30              | 6F   |      | 95.65  | 93.65  | 97  | 60  | 21 | 31 | 8  | 35          |
| 32T10-31  | 32              | 6F   |      | 102.00 | 100.00 | 106 | 65  | 21 | 31 | 10 | 38          |
| 36T10-31  | 36              | 6F   | AL   | 114.75 | 112.75 | 119 | 70  | 21 | 31 | 10 | 43          |
| 40T10-31  | 40              | 6F   |      | 127.45 | 125.45 | 131 | 80  | 21 | 31 | 10 | 47          |
| 44T10-31  | 44              | 6    |      | 140.20 | 138.20 | -   | 88  | 21 | 31 | 10 | -           |
| 48T10-31  | 48              | 6    | AL   | 152.95 | 150.95 | -   | 95  | 21 | 31 | 16 | -           |
| 60T10-31  | 60              | 6    |      | 191.15 | 189.10 | -   | 110 | 21 | 31 | 16 | -           |



## T 10 (Pitch=10mm) for belt width 25 mm

| Part Code | Number of Teeth | Type | Mat. | Dp     | De     | Df  | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|-----|----|----|----|-------------|
| 12T10-40  | 12              | 6F   | AL   | 38.35  | 36.35  | 42  | 28  | 30 | 40 | -  | 13          |
| 14T10-40  | 14              | 6F   |      | 44.70  | 42.70  | 48  | 32  | 30 | 40 | 8  | 11          |
| 15T10-40  | 15              | 6F   |      | 47.90  | 45.90  | 51  | 32  | 30 | 40 | 8  | 16          |
| 16T10-40  | 16              | 6F   | AL   | 51.10  | 49.10  | 54  | 35  | 30 | 40 | 8  | 18          |
| 18T10-40  | 18              | 6F   |      | 57.45  | 55.45  | 60  | 40  | 30 | 40 | 8  | 21          |
| 19T10-40  | 19              | 6F   |      | 60.65  | 58.65  | 66  | 44  | 30 | 40 | 8  | 24          |
| 20T10-40  | 20              | 6F   | AL   | 63.80  | 61.80  | 66  | 46  | 30 | 40 | 8  | 24          |
| 22T10-40  | 22              | 6F   |      | 70.20  | 68.20  | 75  | 52  | 30 | 40 | 8  | 27          |
| 24T10-40  | 24              | 6F   |      | 76.55  | 74.55  | 83  | 58  | 30 | 40 | 8  | 29          |
| 25T10-40  | 25              | 6F   | AL   | 79.55  | 77.70  | 83  | 60  | 30 | 40 | 8  | 29          |
| 26T10-40  | 26              | 6F   |      | 82.90  | 80.90  | 87  | 60  | 30 | 40 | 8  | 31          |
| 27T10-40  | 27              | 6F   |      | 86.10  | 84.10  | 91  | 60  | 30 | 40 | 8  | 32          |
| 28T10-40  | 28              | 6F   | AL   | 89.25  | 87.25  | 93  | 60  | 30 | 40 | 8  | 33          |
| 30T10-40  | 30              | 6F   |      | 95.65  | 93.65  | 97  | 60  | 30 | 40 | 8  | 35          |
| 32T10-40  | 32              | 6F   |      | 102.00 | 100.00 | 106 | 65  | 30 | 40 | 10 | 38          |
| 36T10-40  | 36              | 6F   | AL   | 114.75 | 112.75 | 119 | 70  | 30 | 40 | 10 | 43          |
| 40T10-40  | 40              | 6F   |      | 127.45 | 125.45 | 131 | 80  | 30 | 40 | 10 | 47          |
| 44T10-40  | 44              | 6    |      | 140.20 | 138.20 | -   | 88  | 30 | 40 | 10 | -           |
| 48T10-40  | 48              | 6    | AL   | 152.95 | 150.95 | -   | 95  | 30 | 40 | 16 | -           |
| 60T10-40  | 60              | 6    |      | 191.15 | 189.10 | -   | 110 | 30 | 40 | 16 | -           |

## T 10 (Pitch=10mm) for belt width 32 mm

| Part Code | Number of Teeth | Type | Mat. | Dp     | De     | Df  | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|-----|----|----|----|-------------|
| 18T10-47  | 18              | 6F   | AL   | 57.45  | 55.45  | 60  | 40  | 37 | 47 | 10 | 21          |
| 19T10-47  | 19              | 6F   |      | 60.65  | 58.65  | 66  | 44  | 37 | 47 | 10 | 24          |
| 20T10-47  | 20              | 6F   |      | 63.80  | 61.80  | 66  | 46  | 37 | 47 | 12 | 24          |
| 22T10-47  | 22              | 6F   | AL   | 70.20  | 68.20  | 75  | 52  | 37 | 47 | 12 | 27          |
| 24T10-47  | 24              | 6F   |      | 76.55  | 74.55  | 83  | 58  | 37 | 47 | 12 | 29          |
| 25T10-47  | 25              | 6F   |      | 79.55  | 77.70  | 83  | 60  | 37 | 47 | 12 | 29          |
| 26T10-47  | 26              | 6F   | AL   | 82.90  | 80.90  | 87  | 60  | 37 | 47 | 12 | 31          |
| 27T10-47  | 27              | 6F   |      | 86.10  | 84.10  | 91  | 60  | 37 | 47 | 12 | 32          |
| 28T10-47  | 28              | 6F   |      | 89.25  | 87.25  | 93  | 60  | 37 | 47 | 12 | 33          |
| 30T10-47  | 30              | 6F   | AL   | 95.65  | 93.65  | 97  | 60  | 37 | 47 | 12 | 35          |
| 32T10-47  | 32              | 6F   |      | 102.00 | 100.00 | 106 | 65  | 37 | 47 | 12 | 38          |
| 36T10-47  | 36              | 6F   |      | 114.75 | 112.75 | 119 | 70  | 37 | 47 | 16 | 43          |
| 40T10-47  | 40              | 6F   | AL   | 127.45 | 125.45 | 131 | 80  | 37 | 47 | 16 | 47          |
| 44T10-47  | 44              | 6    |      | 140.20 | 138.20 | -   | 88  | 37 | 47 | 16 | -           |
| 48T10-47  | 48              | 6    |      | 152.95 | 150.95 | -   | 95  | 37 | 47 | 16 | -           |
| 60T10-47  | 60              | 6    | AL   | 191.15 | 189.10 | -   | 110 | 37 | 47 | 16 | -           |



## T 10 (Pitch=10mm) for belt width 50 mm

| Part Code | Number of Teeth | Type | Mat. | Dp     | De     | Df  | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|-----|----|----|----|-------------|
| 18T10-66  | 18              | 6F   | AL   | 57.45  | 55.45  | 60  | 40  | 56 | 66 | 10 | 21          |
| 19T10-66  | 19              | 6F   |      | 60.65  | 58.65  | 66  | 44  | 56 | 66 | 10 | 24          |
| 20T10-66  | 20              | 6F   |      | 63.80  | 61.80  | 66  | 46  | 56 | 66 | 12 | 24          |
| 22T10-66  | 22              | 6F   | AL   | 70.20  | 68.20  | 75  | 52  | 56 | 66 | 12 | 27          |
| 24T10-66  | 24              | 6F   |      | 76.55  | 74.55  | 83  | 58  | 56 | 66 | 12 | 29          |
| 25T10-66  | 25              | 6F   |      | 79.55  | 77.70  | 83  | 60  | 56 | 66 | 12 | 29          |
| 26T10-66  | 26              | 6F   | AL   | 82.90  | 80.90  | 87  | 60  | 56 | 66 | 12 | 31          |
| 27T10-66  | 27              | 6F   |      | 86.10  | 84.10  | 91  | 60  | 56 | 66 | 12 | 32          |
| 28T10-66  | 28              | 6F   |      | 89.25  | 87.25  | 93  | 60  | 56 | 66 | 12 | 33          |
| 30T10-66  | 30              | 6F   | AL   | 95.65  | 93.65  | 97  | 60  | 56 | 66 | 12 | 35          |
| 32T10-66  | 32              | 6F   |      | 102.00 | 100.00 | 106 | 65  | 56 | 66 | 12 | 38          |
| 36T10-66  | 36              | 6F   |      | 114.75 | 112.75 | 119 | 70  | 56 | 66 | 16 | 43          |
| 40T10-66  | 40              | 6F   | AL   | 127.45 | 125.45 | 131 | 80  | 56 | 66 | 16 | 47          |
| 44T10-66  | 44              | 6    |      | 140.20 | 138.20 | -   | 88  | 56 | 66 | 16 | -           |
| 48T10-66  | 48              | 6    |      | 152.95 | 150.95 | -   | 95  | 56 | 66 | 16 | -           |
| 60T10-66  | 60              | 6    | AL   | 191.15 | 189.10 | -   | 110 | 56 | 47 | 16 | -           |



## AT5(Pitch=5mm)for belt width 10 mm

| Part Code | Number of Teeth | Type | Mat. | De    | Df    | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|----|----|----|---|-------------|
| 12AT5-21  | 12              | 6F   | AL   | 17.85 | 23.00 | 11 | 15 | 21 | - | 1           |
| 14AT5-21  | 14              | 6F   | AL   | 21.05 | 25.00 | 14 | 15 | 21 | - | 2           |
| 15AT5-21  | 15              | 6F   | AL   | 22.65 | 28.00 | 16 | 15 | 21 | - | 4           |
| 16AT5-21  | 16              | 6F   | AL   | 24.20 | 32.00 | 18 | 15 | 21 | - | 5           |
| 18AT5-21  | 18              | 6F   | AL   | 27.40 | 32.00 | 20 | 15 | 21 | - | 6           |
| 19AT5-21  | 19              | 6F   | AL   | 29.00 | 36.00 | 22 | 15 | 21 | - | 8           |
| 20AT5-21  | 20              | 6F   | AL   | 30.60 | 36.00 | 23 | 15 | 21 | - | 8           |
| 22AT5-21  | 22              | 6F   | AL   | 33.85 | 38.00 | 24 | 15 | 21 | - | 9           |
| 24AT5-21  | 24              | 6F   | AL   | 37.00 | 42.00 | 26 | 15 | 21 | - | 13          |
| 25AT5-21  | 25              | 6F   | AL   | 38.60 | 44.00 | 26 | 15 | 21 | - | 12          |
| 26AT5-21  | 26              | 6F   | AL   | 40.20 | 44.00 | 26 | 15 | 21 | - | 12          |
| 27AT5-21  | 27              | 6F   | AL   | 41.80 | 48.00 | 30 | 15 | 21 | 8 | 11          |
| 28AT5-21  | 28              | 6F   | AL   | 43.35 | 48.00 | 32 | 15 | 21 | 8 | 11          |
| 30AT5-21  | 30              | 6F   | AL   | 46.55 | 51.00 | 34 | 15 | 21 | 8 | 16          |
| 32AT5-21  | 32              | 6F   | AL   | 49.70 | 54.00 | 36 | 15 | 21 | 8 | 18          |
| 36AT5-21  | 36              | 6F   | AL   | 56.05 | 64.00 | 38 | 15 | 21 | 8 | 23          |
| 40AT5-21  | 40              | 6F   | AL   | 62.45 | 67.00 | 40 | 15 | 21 | 8 | 24          |
| 42AT5-21  | 42              | 6F   | AL   | 65.60 | 70.00 | 40 | 15 | 21 | 8 | 26          |
| 44AT5-21  | 44              | 6    | AL   | 68.80 | -     | 45 | 15 | 21 | 8 | -           |
| 48AT5-21  | 48              | 6    | AL   | 75.15 | -     | 50 | 15 | 21 | 8 | -           |
| 60AT5-21  | 60              | 6    | AL   | 94.25 | -     | 65 | 15 | 21 | 8 | -           |

## AT5(Pitch=5mm)for belt width 16 mm

| Part Code | Number of Teeth | Type | Mat. | De    | Df    | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|----|----|----|---|-------------|
| 12AT5-27  | 12              | 6F   | AL   | 17.85 | 23.00 | 11 | 21 | 27 | - | 1           |
| 14AT5-27  | 14              | 6F   | AL   | 21.05 | 25.00 | 14 | 21 | 27 | - | 2           |
| 15AT5-27  | 15              | 6F   | AL   | 22.65 | 28.00 | 16 | 21 | 27 | - | 4           |
| 16AT5-27  | 16              | 6F   | AL   | 24.20 | 32.00 | 18 | 21 | 27 | - | 5           |
| 18AT5-27  | 18              | 6F   | AL   | 27.40 | 32.00 | 20 | 21 | 27 | - | 6           |
| 19AT5-27  | 19              | 6F   | AL   | 29.00 | 36.00 | 22 | 21 | 27 | - | 8           |
| 20AT5-27  | 20              | 6F   | AL   | 30.60 | 36.00 | 23 | 21 | 27 | - | 8           |
| 22AT5-27  | 22              | 6F   | AL   | 33.85 | 38.00 | 24 | 21 | 27 | - | 9           |
| 24AT5-27  | 24              | 6F   | AL   | 37.00 | 42.00 | 26 | 21 | 27 | - | 13          |
| 25AT5-27  | 25              | 6F   | AL   | 38.60 | 44.00 | 26 | 21 | 27 | - | 12          |
| 26AT5-27  | 26              | 6F   | AL   | 40.20 | 44.00 | 26 | 21 | 27 | - | 12          |
| 27AT5-27  | 27              | 6F   | AL   | 41.80 | 48.00 | 30 | 21 | 27 | 8 | 11          |
| 28AT5-27  | 28              | 6F   | AL   | 43.35 | 48.00 | 32 | 21 | 27 | 8 | 11          |
| 30AT5-27  | 30              | 6F   | AL   | 46.55 | 51.00 | 34 | 21 | 27 | 8 | 16          |
| 32AT5-27  | 32              | 6F   | AL   | 49.70 | 54.00 | 36 | 21 | 27 | 8 | 18          |
| 36AT5-27  | 36              | 6F   | AL   | 56.05 | 64.00 | 38 | 21 | 27 | 8 | 23          |
| 40AT5-27  | 40              | 6F   | AL   | 62.45 | 67.00 | 40 | 21 | 27 | 8 | 24          |
| 42AT5-27  | 42              | 6F   | AL   | 65.60 | 70.00 | 40 | 21 | 27 | 8 | 26          |
| 44AT5-27  | 44              | 6    | AL   | 68.80 | -     | 45 | 21 | 27 | 8 | -           |
| 48AT5-27  | 48              | 6    | AL   | 75.15 | -     | 50 | 21 | 27 | 8 | -           |
| 60AT5-27  | 60              | 6    | AL   | 94.25 | -     | 65 | 21 | 27 | 8 | -           |



## AT5(Pitch=5mm)for belt width 25 mm

| Part Code | Number of Teeth | Type | Mat. | De    | Df    | Dm | F  | L  | d | Flange Code |
|-----------|-----------------|------|------|-------|-------|----|----|----|---|-------------|
| 12AT5-36  | 12              | 6F   | AL   | 17.85 | 23.00 | 11 | 30 | 36 | - | 1           |
| 14AT5-36  | 14              | 6F   | AL   | 21.05 | 25.00 | 14 | 30 | 36 | - | 2           |
| 15AT5-36  | 15              | 6F   | AL   | 22.65 | 28.00 | 16 | 30 | 36 | - | 4           |
| 16AT5-36  | 16              | 6F   | AL   | 24.20 | 32.00 | 18 | 30 | 36 | - | 5           |
| 18AT5-36  | 18              | 6F   | AL   | 27.40 | 32.00 | 20 | 30 | 36 | - | 6           |
| 19AT5-36  | 19              | 6F   | AL   | 29.00 | 36.00 | 22 | 30 | 36 | - | 8           |
| 20AT5-36  | 20              | 6F   | AL   | 30.60 | 36.00 | 23 | 30 | 36 | - | 8           |
| 22AT5-36  | 22              | 6F   | AL   | 33.85 | 38.00 | 24 | 30 | 36 | - | 9           |
| 24AT5-36  | 24              | 6F   | AL   | 37.00 | 42.00 | 26 | 30 | 36 | - | 13          |
| 25AT5-36  | 25              | 6F   | AL   | 38.60 | 44.00 | 26 | 30 | 36 | - | 12          |
| 26AT5-36  | 26              | 6F   | AL   | 40.20 | 44.00 | 26 | 30 | 36 | - | 12          |
| 27AT5-36  | 27              | 6F   | AL   | 41.80 | 48.00 | 30 | 30 | 36 | 8 | 11          |
| 28AT5-36  | 28              | 6F   | AL   | 43.35 | 48.00 | 32 | 30 | 36 | 8 | 11          |
| 30AT5-36  | 30              | 6F   | AL   | 46.55 | 51.00 | 34 | 30 | 36 | 8 | 16          |
| 32AT5-36  | 32              | 6F   | AL   | 49.70 | 54.00 | 36 | 30 | 36 | 8 | 18          |
| 36AT5-36  | 36              | 6F   | AL   | 56.05 | 64.00 | 38 | 30 | 36 | 8 | 23          |
| 40AT5-36  | 40              | 6F   | AL   | 62.45 | 67.00 | 40 | 30 | 36 | 8 | 24          |
| 42AT5-36  | 42              | 6F   | AL   | 65.60 | 70.00 | 40 | 30 | 36 | 8 | 26          |
| 44AT5-36  | 44              | 6    | AL   | 68.80 | -     | 45 | 30 | 36 | 8 | -           |
| 48AT5-36  | 48              | 6    | AL   | 75.15 | -     | 50 | 30 | 36 | 8 | -           |
| 60AT5-36  | 60              | 6    | AL   | 94.25 | -     | 65 | 30 | 36 | 8 | -           |

## AT10(Pitch=10mm)for belt width 16 mm

| Part Code | Number of Teeth | Type | Mat. | De     | Df     | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|----|----|----|-------------|
| 15AT10-31 | 15              | 6F   | AL   | 45.90  | 51.00  | 31  | 21 | 31 | 8  | 16          |
| 16AT10-31 | 16              | 6F   | AL   | 49.05  | 54.00  | 35  | 21 | 31 | 8  | 18          |
| 18AT10-31 | 18              | 6F   | AL   | 55.45  | 60.00  | 40  | 21 | 31 | 8  | 21          |
| 19AT10-31 | 19              | 6F   | AL   | 58.60  | 66.00  | 44  | 21 | 31 | 8  | 24          |
| 20AT10-31 | 20              | 6F   | AL   | 61.80  | 66.00  | 46  | 21 | 31 | 8  | 24          |
| 22AT10-31 | 22              | 6F   | AL   | 68.15  | 75.00  | 52  | 21 | 31 | 8  | 27          |
| 24AT10-31 | 24              | 6F   | AL   | 74.55  | 83.00  | 58  | 21 | 31 | 8  | 29          |
| 25AT10-31 | 25              | 6F   | AL   | 77.70  | 83.00  | 60  | 21 | 31 | 8  | 29          |
| 26AT10-31 | 26              | 6F   | AL   | 80.90  | 87.00  | 60  | 21 | 31 | 8  | 31          |
| 27AT10-31 | 27              | 6F   | AL   | 84.10  | 91.00  | 60  | 21 | 31 | 8  | 32          |
| 28AT10-31 | 28              | 6F   | AL   | 87.25  | 93.00  | 60  | 21 | 31 | 8  | 33          |
| 30AT10-31 | 30              | 6F   | AL   | 93.65  | 97.00  | 60  | 21 | 31 | 8  | 35          |
| 32AT10-31 | 32              | 6F   | AL   | 100.00 | 106.00 | 65  | 21 | 31 | 10 | 38          |
| 36AT10-31 | 36              | 6F   | AL   | 112.75 | 119.00 | 70  | 21 | 31 | 10 | 43          |
| 40AT10-31 | 40              | 6F   | AL   | 125.45 | 131.00 | 80  | 21 | 31 | 10 | 47          |
| 44AT10-31 | 44              | 6    | AL   | 138.20 | -      | 88  | 21 | 31 | 10 | -           |
| 48AT10-31 | 48              | 6    | AL   | 150.95 | -      | 95  | 21 | 31 | 16 | -           |
| 60AT10-31 | 60              | 6    | AL   | 189.10 | -      | 110 | 21 | 31 | 16 | -           |



## AT10(Pitch=10mm)for belt width 25 mm

| Part Code | Number of Teeth | Type | Mat. | De     | Df     | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|----|----|----|-------------|
| 15AT10-40 | 15              | 6F   | AL   | 45.90  | 51.00  | 31  | 30 | 40 | 8  | 16          |
| 16AT10-40 | 16              | 6F   | AL   | 49.05  | 54.00  | 35  | 30 | 40 | 8  | 18          |
| 18AT10-40 | 18              | 6F   | AL   | 55.45  | 60.00  | 40  | 30 | 40 | 8  | 21          |
| 19AT10-40 | 19              | 6F   | AL   | 58.60  | 66.00  | 44  | 30 | 40 | 8  | 24          |
| 20AT10-40 | 20              | 6F   | AL   | 61.80  | 66.00  | 46  | 30 | 40 | 8  | 24          |
| 22AT10-40 | 22              | 6F   | AL   | 68.15  | 75.00  | 52  | 30 | 40 | 8  | 27          |
| 24AT10-40 | 24              | 6F   | AL   | 74.55  | 83.00  | 58  | 30 | 40 | 8  | 29          |
| 25AT10-40 | 25              | 6F   | AL   | 77.70  | 83.00  | 60  | 30 | 40 | 8  | 29          |
| 26AT10-40 | 26              | 6F   | AL   | 80.90  | 87.00  | 60  | 30 | 40 | 8  | 31          |
| 27AT10-40 | 27              | 6F   | AL   | 84.10  | 91.00  | 60  | 30 | 40 | 8  | 32          |
| 28AT10-40 | 28              | 6F   | AL   | 87.25  | 93.00  | 60  | 30 | 40 | 8  | 33          |
| 30AT10-40 | 30              | 6F   | AL   | 93.65  | 97.00  | 60  | 30 | 40 | 8  | 35          |
| 32AT10-40 | 32              | 6F   | AL   | 100.00 | 106.00 | 65  | 30 | 40 | 10 | 38          |
| 36AT10-40 | 36              | 6F   | AL   | 112.75 | 119.00 | 70  | 30 | 40 | 10 | 43          |
| 40AT10-40 | 40              | 6F   | AL   | 125.45 | 131.00 | 80  | 30 | 40 | 10 | 47          |
| 44AT10-40 | 44              | 6    | AL   | 138.20 | -      | 88  | 30 | 40 | 10 | -           |
| 48AT10-40 | 48              | 6    | AL   | 150.95 | -      | 95  | 30 | 40 | 16 | -           |
| 60AT10-40 | 60              | 6    | AL   | 189.10 | -      | 110 | 30 | 40 | 16 | -           |

## AT10(Pitch=10mm)for belt width 32 mm

| Part Code | Number of Teeth | Type | Mat. | De     | Df     | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|----|----|----|-------------|
| 18AT10-47 | 18              | 6F   | AL   | 55.45  | 60.00  | 40  | 37 | 47 | 10 | 21          |
| 19AT10-47 | 19              | 6F   | AL   | 58.60  | 66.00  | 44  | 37 | 47 | 10 | 24          |
| 20AT10-47 | 20              | 6F   | AL   | 61.80  | 66.00  | 46  | 37 | 47 | 12 | 24          |
| 22AT10-47 | 22              | 6F   | AL   | 68.15  | 75.00  | 52  | 37 | 47 | 12 | 27          |
| 24AT10-47 | 24              | 6F   | AL   | 74.55  | 83.00  | 58  | 37 | 47 | 12 | 29          |
| 25AT10-47 | 25              | 6F   | AL   | 77.70  | 83.00  | 60  | 37 | 47 | 12 | 29          |
| 26AT10-47 | 26              | 6F   | AL   | 80.90  | 87.00  | 60  | 37 | 47 | 12 | 31          |
| 27AT10-47 | 27              | 6F   | AL   | 84.10  | 91.00  | 60  | 37 | 47 | 12 | 32          |
| 28AT10-47 | 28              | 6F   | AL   | 87.25  | 93.00  | 60  | 37 | 47 | 12 | 33          |
| 30AT10-47 | 30              | 6F   | AL   | 93.65  | 97.00  | 60  | 37 | 47 | 12 | 35          |
| 32AT10-47 | 32              | 6F   | AL   | 100.00 | 106.00 | 65  | 37 | 47 | 12 | 38          |
| 36AT10-47 | 36              | 6F   | AL   | 112.75 | 119.00 | 70  | 37 | 47 | 16 | 43          |
| 40AT10-47 | 40              | 6F   | AL   | 125.45 | 131.00 | 80  | 37 | 47 | 16 | 47          |
| 44AT10-47 | 44              | 6    | AL   | 138.20 | -      | 88  | 37 | 47 | 16 | -           |
| 48AT10-47 | 48              | 6    | AL   | 150.95 | -      | 95  | 37 | 47 | 16 | -           |
| 60AT10-47 | 60              | 6    | AL   | 189.10 | -      | 110 | 37 | 47 | 16 | -           |



## AT10(Pitch=10mm)for belt width 50 mm

| Part Code | Number of Teeth | Type | Mat. | De     | Df     | Dm  | F  | L  | d  | Flange Code |
|-----------|-----------------|------|------|--------|--------|-----|----|----|----|-------------|
| 18AT10-66 | 18              | 6F   | AL   | 55.45  | 60.00  | 40  | 56 | 66 | 10 | 21          |
| 19AT10-66 | 19              | 6F   | AL   | 58.60  | 66.00  | 44  | 56 | 66 | 10 | 24          |
| 20AT10-66 | 20              | 6F   | AL   | 61.80  | 66.00  | 46  | 56 | 66 | 12 | 24          |
| 22AT10-66 | 22              | 6F   | AL   | 68.15  | 75.00  | 52  | 56 | 66 | 12 | 27          |
| 24AT10-66 | 24              | 6F   | AL   | 74.55  | 83.00  | 58  | 56 | 66 | 12 | 29          |
| 25AT10-66 | 25              | 6F   | AL   | 77.70  | 83.00  | 60  | 56 | 66 | 12 | 29          |
| 26AT10-66 | 26              | 6F   | AL   | 80.90  | 87.00  | 60  | 56 | 66 | 12 | 31          |
| 27AT10-66 | 27              | 6F   | AL   | 84.10  | 91.00  | 60  | 56 | 66 | 12 | 32          |
| 28AT10-66 | 28              | 6F   | AL   | 87.25  | 93.00  | 60  | 56 | 66 | 12 | 33          |
| 30AT10-66 | 30              | 6F   | AL   | 93.65  | 97.00  | 60  | 56 | 66 | 12 | 35          |
| 32AT10-66 | 32              | 6F   | AL   | 100.00 | 106.00 | 65  | 56 | 66 | 12 | 38          |
| 36AT10-66 | 36              | 6F   | AL   | 112.75 | 119.00 | 70  | 56 | 66 | 16 | 43          |
| 40AT10-66 | 40              | 6F   | AL   | 125.45 | 131.00 | 80  | 56 | 66 | 16 | 47          |
| 44AT10-66 | 44              | 6    | AL   | 138.20 | -      | 88  | 56 | 66 | 16 | -           |
| 48AT10-66 | 48              | 6    | AL   | 150.95 | -      | 95  | 56 | 66 | 16 | -           |
| 60AT10-66 | 60              | 6    | AL   | 189.10 | -      | 110 | 56 | 66 | 16 | -           |



## STANDARD TOOTHED BARS

**MXL - 0.08"(mm 2.031)**
**XL - 1/5"(mm 5.07)**
**L - 3/8"(mm 9.524)**
**Material: AL**
**Material:AL or STEEL**
**Material:AL or STEEL**

| Part Code | Number of Teeth | De    | Lu  | L   |
|-----------|-----------------|-------|-----|-----|
| 10MXL     | 10              | 5.97  | 50  | 75  |
| 11MXL     | 11              | 6.6   | 50  | 75  |
| 12MXL     | 12              | 7.26  | 50  | 75  |
| 13MXL     | 13              | 7.9   | 50  | 75  |
| 14MXL     | 14              | 8.56  | 50  | 75  |
| 15MXL     | 15              | 9.19  | 50  | 75  |
| 16MXL     | 16              | 9.83  | 50  | 75  |
| 17MXL     | 17              | 10.49 | 50  | 75  |
| 18MXL     | 18              | 11.12 | 50  | 75  |
| 19MXL     | 19              | 11.78 | 50  | 120 |
| 20MXL     | 20              | 12.42 | 50  | 120 |
| 21MXL     | 21              | 13.08 | 50  | 120 |
| 22MXL     | 22              | 13.72 | 50  | 140 |
| 23MXL     | 23              | 14.38 | 50  | 140 |
| 24MXL     | 24              | 15.01 | 50  | 140 |
| 25MXL     | 25              | 15.67 | 50  | 140 |
| 26MXL     | 26              | 16.31 | 50  | 140 |
| 27MXL     | 27              | 16.94 | 50  | 140 |
| 28MXL     | 28              | 16.7  | 125 | 140 |
| 29MXL     | 29              | 18.24 | 125 | 140 |
| 30MXL     | 30              | 18.9  | 125 | 140 |
| 32MXL     | 32              | 20.19 | 125 | 140 |
| 34MXL     | 34              | 21.49 | 125 | 140 |
| 35MXL     | 35              | 22.12 | 125 | 140 |
| 36MXL     | 36              | 22.78 | 125 | 140 |
| 38MXL     | 38              | 24.08 | 125 | 140 |
| 40MXL     | 40              | 25.37 | 125 | 140 |
| 42MXL     | 42              | 26.67 | 125 | 140 |
| 44MXL     | 44              | 27.94 | 125 | 140 |
| 45MXL     | 45              | 28.6  | 125 | 140 |
| 48MXL     | 48              | 30.53 | 125 | 140 |
| 50MXL     | 50              | 32.33 | 125 | 140 |
| 60MXL     | 60              | 38.3  | 125 | 160 |
| 64MXL     | 64              | 40.89 | 125 | 160 |
| 65MXL     | 65              | 41.53 | 125 | 160 |
| 70MXL     | 70              | 45    | 125 | 160 |
| 72MXL     | 72              | 46.05 | 160 | 160 |
| 75MXL     | 75              | 48.01 | 160 | 160 |
| 90MXL     | 90              | 57.71 | 160 | 160 |
| 110MXL    | 110             | 70.64 | 160 | 160 |

| Part Code | Number of Teeth | De     | Lu  | L   |
|-----------|-----------------|--------|-----|-----|
| 10XL      | 10              | 15.66  | 125 | 140 |
| 11XL      | 11              | 17.28  | 125 | 140 |
| 12XL      | 12              | 18.9   | 125 | 140 |
| 13XL      | 13              | 20.51  | 125 | 140 |
| 14XL      | 14              | 22.13  | 132 | 140 |
| 15XL      | 15              | 23.75  | 132 | 140 |
| 16XL      | 16              | 25.36  | 140 | 140 |
| 17XL      | 17              | 26.98  | 140 | 140 |
| 18XL      | 18              | 28.6   | 140 | 140 |
| 19XL      | 19              | 30.22  | 140 | 140 |
| 20XL      | 20              | 31.83  | 140 | 140 |
| 21XL      | 21              | 33.45  | 160 | 160 |
| 22XL      | 22              | 35.07  | 160 | 160 |
| 23XL      | 23              | 36.6   | 160 | 160 |
| 24XL      | 24              | 38.3   | 160 | 160 |
| 25XL      | 25              | 39.93  | 160 | 160 |
| 26XL      | 26              | 41.53  | 160 | 160 |
| 27XL      | 27              | 43     | 160 | 160 |
| 28XL      | 28              | 44.77  | 160 | 160 |
| 29XL      | 29              | 46.39  | 160 | 160 |
| 30XL      | 30              | 48     | 160 | 160 |
| 32XL      | 32              | 51.24  | 160 | 160 |
| 34XL      | 34              | 52.76  | 160 | 160 |
| 35XL      | 35              | 54.47  | 160 | 160 |
| 36XL      | 36              | 56.09  | 160 | 160 |
| 38XL      | 38              | 57.7   | 160 | 160 |
| 40XL      | 40              | 60.94  | 160 | 160 |
| 42XL      | 42              | 62.56  | 160 | 160 |
| 44XL      | 44              | 64.17  | 160 | 160 |
| 45XL      | 45              | 65.79  | 160 | 160 |
| 48XL      | 48              | 67.41  | 160 | 160 |
| 50XL      | 50              | 69.02  | 160 | 160 |
| 60XL      | 60              | 70.64  | 160 | 160 |
| 64XL      | 64              | 77.11  | 160 | 160 |
| 65XL      | 65              | 90.04  | 160 | 160 |
| 70XL      | 70              | 97     | 160 | 160 |
| 72XL      | 72              | 115.92 | 160 | 160 |

| Part Code | Number of Teeth | De    | Lu  | L   |
|-----------|-----------------|-------|-----|-----|
| 10L       | 10              | 29.56 | 140 | 140 |
| 11L       | 11              | 32.59 | 140 | 140 |
| 12L       | 12              | 35.62 | 160 | 160 |
| 13L       | 13              | 38.65 | 160 | 160 |
| 14L       | 14              | 41.68 | 160 | 160 |
| 15L       | 15              | 44.72 | 160 | 160 |
| 16L       | 16              | 47.75 | 160 | 160 |
| 17L       | 17              | 50.78 | 160 | 160 |
| 18L       | 18              | 53.81 | 160 | 160 |
| 19L       | 19              | 56.84 | 160 | 160 |
| 20L       | 20              | 59.88 | 160 | 160 |
| 21L       | 21              | 62.91 | 160 | 160 |
| 22L       | 22              | 65.94 | 160 | 160 |
| 23L       | 23              | 68.97 | 160 | 160 |
| 24L       | 24              | 72    | 160 | 160 |
| 27L       | 27              | 81.1  | 160 | 160 |
| 30L       | 30              | 90.2  | 160 | 160 |



## STANDARD TOOTHED BARS

### HTD 3M

| Part Code | Number of Teeth | Mat. | Dp    | De    | Lu  | L   |
|-----------|-----------------|------|-------|-------|-----|-----|
| 9-3M      | 9               | AL   | 8.59  | 7.83  | 75  | 100 |
| 10-3M     | 10              | AL   | 9.55  | 8.79  | 75  | 100 |
| 11-3M     | 11              | AL   | 10.5  | 9.74  | 75  | 100 |
| 12-3M     | 12              | AL   | 11.46 | 10.70 | 100 | 125 |
| 13-3M     | 13              | AL   | 12.41 | 11.65 | 100 | 125 |
| 14-3M     | 14              | AL   | 13.37 | 12.61 | 100 | 125 |
| 15-3M     | 15              | AL   | 14.32 | 13.56 | 100 | 125 |
| 16-3M     | 16              | AL   | 15.28 | 14.52 | 125 | 155 |
| 17-3M     | 17              | AL   | 16.23 | 15.47 | 125 | 155 |
| 18-3M     | 18              | AL   | 17.19 | 16.43 | 125 | 155 |
| 19-3M     | 19              | AL   | 18.14 | 17.38 | 125 | 155 |
| 20-3M     | 20              | AL   | 19.10 | 18.34 | 150 | 165 |
| 21-3M     | 21              | AL   | 20.05 | 19.25 | 150 | 165 |
| 22-3M     | 22              | AL   | 21.01 | 20.25 | 150 | 165 |
| 23-3M     | 23              | AL   | 21.96 | 21.20 | 150 | 165 |
| 24-3M     | 24              | AL   | 22.92 | 22.16 | 150 | 165 |
| 25-3M     | 25              | AL   | 23.87 | 23.11 | 150 | 165 |
| 26-3M     | 26              | AL   | 24.83 | 24.07 | 150 | 165 |
| 27-3M     | 27              | AL   | 25.78 | 25.02 | 150 | 165 |
| 28-3M     | 28              | AL   | 26.74 | 25.98 | 150 | 165 |
| 29-3M     | 29              | AL   | 27.69 | 26.93 | 150 | 165 |
| 30-3M     | 30              | AL   | 28.65 | 27.89 | 175 | 183 |
| 31-3M     | 31              | AL   | 29.60 | 28.84 | 175 | 183 |
| 32-3M     | 32              | AL   | 30.56 | 29.80 | 175 | 183 |
| 33-3M     | 33              | AL   | 31.54 | 30.75 | 175 | 183 |
| 34-3M     | 34              | AL   | 32.47 | 31.71 | 175 | 183 |
| 35-3M     | 35              | AL   | 33.42 | 32.66 | 175 | 183 |
| 36-3M     | 36              | AL   | 34.38 | 33.62 | 200 | 200 |
| 37-3M     | 37              | AL   | 35.33 | 34.57 | 200 | 200 |
| 38-3M     | 38              | AL   | 36.29 | 35.53 | 200 | 200 |
| 39-3M     | 39              | AL   | 37.24 | 36.48 | 200 | 200 |
| 40-3M     | 40              | AL   | 38.20 | 37.44 | 200 | 200 |
| 42-3M     | 42              | AL   | 40.11 | 39.34 | 200 | 200 |
| 44-3M     | 44              | AL   | 42.02 | 41.26 | 200 | 200 |
| 45-3M     | 45              | AL   | 42.97 | 42.21 | 200 | 200 |
| 48-3M     | 48              | AL   | 45.84 | 45.08 | 200 | 200 |
| 50-3M     | 50              | AL   | 47.75 | 46.99 | 200 | 200 |
| 52-3M     | 52              | AL   | 49.66 | 48.90 | 200 | 200 |
| 54-3M     | 54              | AL   | 51.57 | 50.81 | 200 | 200 |
| 56-3M     | 56              | AL   | 53.48 | 52.72 | 200 | 200 |
| 60-3M     | 60              | AL   | 57.30 | 56.54 | 200 | 200 |
| 62-3M     | 62              | AL   | 59.21 | 58.45 | 200 | 200 |
| 64-3M     | 64              | AL   | 61.12 | 60.36 | 200 | 200 |
| 66-3M     | 66              | AL   | 63.03 | 62.27 | 200 | 200 |
| 68-3M     | 68              | AL   | 64.94 | 64.18 | 200 | 200 |
| 70-3M     | 70              | AL   | 66.85 | 66.09 | 200 | 200 |
| 72-3M     | 72              | AL   | 68.75 | 67.99 | 200 | 200 |

### HTD 5M

| Part Code | Number of Teeth | Mat. | Dp     | De     | Lu  | L   |
|-----------|-----------------|------|--------|--------|-----|-----|
| 12-5M     | 12              | AL   | 19.10  | 17.96  | 150 | 165 |
| 13-5M     | 13              | AL   | 20.69  | 19.55  | 150 | 165 |
| 14-5M     | 14              | AL   | 22.28  | 21.14  | 175 | 183 |
| 15-5M     | 15              | AL   | 23.87  | 22.73  | 175 | 183 |
| 16-5M     | 16              | AL   | 25.46  | 24.32  | 175 | 183 |
| 17-5M     | 17              | AL   | 27.06  | 25.92  | 175 | 183 |
| 18-5M     | 18              | AL   | 28.65  | 27.51  | 200 | 200 |
| 19-5M     | 19              | AL   | 30.24  | 29.10  | 200 | 200 |
| 20-5M     | 20              | AL   | 31.83  | 30.69  | 200 | 200 |
| 21-5M     | 21              | AL   | 33.42  | 32.28  | 200 | 200 |
| 22-5M     | 22              | AL   | 35.01  | 33.87  | 200 | 200 |
| 23-5M     | 23              | AL   | 36.61  | 35.47  | 200 | 200 |
| 24-5M     | 24              | AL   | 38.20  | 37.06  | 200 | 200 |
| 25-5M     | 25              | AL   | 39.79  | 38.65  | 200 | 200 |
| 26-5M     | 26              | AL   | 41.38  | 40.24  | 200 | 200 |
| 27-5M     | 27              | AL   | 42.97  | 41.83  | 200 | 200 |
| 28-5M     | 28              | AL   | 44.56  | 43.32  | 200 | 200 |
| 29-5M     | 29              | AL   | 46.15  | 45.01  | 200 | 200 |
| 30-5M     | 30              | AL   | 47.75  | 46.60  | 200 | 200 |
| 31-5M     | 31              | AL   | 49.34  | 48.20  | 200 | 200 |
| 32-5M     | 32              | AL   | 50.93  | 49.79  | 200 | 200 |
| 33-5M     | 33              | AL   | 52.52  | 51.38  | 200 | 200 |
| 34-5M     | 34              | AL   | 54.11  | 52.97  | 200 | 200 |
| 35-5M     | 35              | AL   | 55.70  | 54.56  | 200 | 200 |
| 36-5M     | 36              | AL   | 57.30  | 56.16  | 200 | 200 |
| 38-5M     | 38              | AL   | 60.48  | 59.34  | 200 | 200 |
| 40-5M     | 40              | AL   | 63.66  | 62.52  | 200 | 200 |
| 42-5M     | 42              | AL   | 66.85  | 65.71  | 200 | 200 |
| 44-5M     | 44              | AL   | 70.03  | 68.89  | 200 | 200 |
| 45-5M     | 45              | AL   | 71.62  | 70.48  | 200 | 200 |
| 46-5M     | 46              | AL   | 73.21  | 72.07  | 200 | 200 |
| 48-5M     | 48              | AL   | 76.39  | 75.25  | 200 | 200 |
| 50-5M     | 50              | AL   | 79.58  | 78.43  | 200 | 200 |
| 54-5M     | 54              | AL   | 85.94  | 84.80  | 200 | 200 |
| 60-5M     | 60              | AL   | 95.49  | 94.35  | 200 | 200 |
| 62-5M     | 62              | AL   | 98.68  | 97.54  | 200 | 200 |
| 72-5M     | 72              | AL   | 114.59 | 113.45 | 200 | 200 |



## STANDARD TOOTHED BARS

### T2.5 (Pitch 2.5mm)

Material: AL

| Part Code | Number of Teeth | De    | Lu  | L   |
|-----------|-----------------|-------|-----|-----|
| 10-T2.5   | 10              | 7.42  | 50  | 75  |
| 12-T2.5   | 12              | 9     | 50  | 75  |
| 13-T2.5   | 13              | 9.8   | 50  | 75  |
| 14-T2.5   | 14              | 10.6  | 50  | 75  |
| 15-T2.5   | 15              | 11.4  | 50  | 75  |
| 16-T2.5   | 16              | 12.2  | 50  | 75  |
| 17-T2.5   | 17              | 13    | 50  | 75  |
| 18-T2.5   | 18              | 13.8  | 50  | 75  |
| 19-T2.5   | 19              | 14.6  | 50  | 120 |
| 20-T2.5   | 20              | 15.4  | 50  | 120 |
| 21-T2.5   | 21              | 16.2  | 50  | 120 |
| 22-T2.5   | 22              | 17    | 50  | 140 |
| 24-T2.5   | 24              | 18.55 | 50  | 140 |
| 26-T2.5   | 26              | 20.15 | 50  | 140 |
| 27-T2.5   | 27              | 20.95 | 50  | 140 |
| 28-T2.5   | 28              | 21.75 | 50  | 140 |
| 29-T2.5   | 29              | 22.55 | 50  | 140 |
| 30-T2.5   | 30              | 23.35 | 50  | 140 |
| 32-T2.5   | 32              | 24.95 | 125 | 140 |
| 34-T2.5   | 34              | 26.55 | 125 | 140 |
| 35-T2.5   | 35              | 27.35 | 125 | 140 |
| 36-T2.5   | 36              | 28.1  | 125 | 140 |
| 38-T2.5   | 38              | 29.7  | 125 | 140 |
| 40-T2.5   | 40              | 31.3  | 125 | 140 |
| 42-T2.5   | 42              | 32.9  | 125 | 140 |
| 44-T2.5   | 44              | 34.5  | 125 | 140 |
| 45-T2.5   | 45              | 35.3  | 125 | 140 |
| 48-T2.5   | 48              | 37.7  | 125 | 140 |
| 50-T2.5   | 50              | 39.29 | 125 | 160 |
| 60-T2.5   | 60              | 47.25 | 125 | 160 |
| 65-T2.5   | 65              | 51.2  | 125 | 160 |
| 70-T2.5   | 70              | 55.2  | 125 | 160 |
| 72-T2.5   | 72              | 56.8  | 125 | 160 |
| 90-T2.5   | 90              | 71.12 | 125 | 160 |
| 100-T2.5  | 100             | 79.08 | 125 | 160 |

### T5 (Pitch 5mm)

Material: AL

| Part Code | Number of Teeth | De     | Lu  | L   |
|-----------|-----------------|--------|-----|-----|
| 10-T5     | 10              | 15.05  | 125 | 140 |
| 11-T5     | 11              | 16.65  | 125 | 140 |
| 12-T5     | 12              | 18.25  | 125 | 140 |
| 13-T5     | 13              | 19.85  | 125 | 140 |
| 14-T5     | 14              | 21.45  | 132 | 140 |
| 15-T5     | 15              | 23.05  | 132 | 140 |
| 16-T5     | 16              | 24.6   | 140 | 140 |
| 17-T5     | 17              | 26.2   | 140 | 140 |
| 18-T5     | 18              | 27.8   | 140 | 140 |
| 19-T5     | 19              | 29.4   | 140 | 160 |
| 20-T5     | 20              | 31     | 160 | 160 |
| 21-T5     | 21              | 32.7   | 160 | 160 |
| 22-T5     | 22              | 34.15  | 160 | 160 |
| 23-T5     | 23              | 35.85  | 160 | 160 |
| 24-T5     | 24              | 37.4   | 160 | 160 |
| 25-T5     | 25              | 38.95  | 160 | 160 |
| 26-T5     | 26              | 40.6   | 160 | 160 |
| 27-T5     | 27              | 42.2   | 160 | 160 |
| 28-T5     | 28              | 43.75  | 160 | 160 |
| 29-T5     | 29              | 45.35  | 160 | 160 |
| 30-T5     | 30              | 46.95  | 160 | 160 |
| 32-T5     | 32              | 50.1   | 160 | 160 |
| 34-T5     | 34              | 53.25  | 160 | 160 |
| 35-T5     | 35              | 54.85  | 160 | 160 |
| 36-T5     | 36              | 56.45  | 160 | 160 |
| 37-T5     | 37              | 58.06  | 160 | 160 |
| 38-T5     | 38              | 59.65  | 160 | 160 |
| 40-T5     | 40              | 62.85  | 160 | 160 |
| 42-T5     | 42              | 66     | 160 | 160 |
| 44-T5     | 44              | 69.2   | 160 | 160 |
| 45-T5     | 45              | 70.8   | 160 | 160 |
| 46-T5     | 46              | 72.4   | 160 | 160 |
| 48-T5     | 48              | 75.55  | 160 | 160 |
| 50-T5     | 50              | 78.75  | 160 | 160 |
| 60-T5     | 60              | 94.65  | 160 | 160 |
| 72-T5     | 72              | 114    | 160 | 160 |
| 80-T5     | 80              | 126.48 | 160 | 160 |
| 90-T5     | 90              | 142.40 | 160 | 160 |

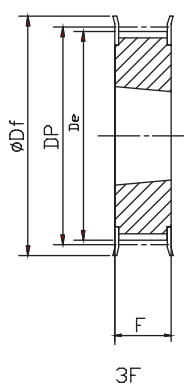
### T10 (Pitch 10mm)

Material: AL

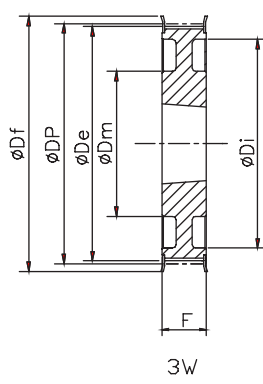
| Part Code | Number of Teeth | De     | Lu  | L   |
|-----------|-----------------|--------|-----|-----|
| 10-T10    | 10              | 29.98  | 140 | 140 |
| 11-T10    | 11              | 33.16  | 140 | 140 |
| 12-T10    | 12              | 36.35  | 140 | 140 |
| 13-T10    | 13              | 39.5   | 140 | 140 |
| 14-T10    | 14              | 42.7   | 160 | 160 |
| 15-T10    | 15              | 45.9   | 160 | 160 |
| 16-T10    | 16              | 49.1   | 160 | 160 |
| 17-T10    | 17              | 52.25  | 160 | 160 |
| 18-T10    | 18              | 55.45  | 160 | 160 |
| 19-T10    | 19              | 58.65  | 160 | 160 |
| 20-T10    | 20              | 61.8   | 160 | 160 |
| 21-T10    | 21              | 65     | 160 | 160 |
| 22-T10    | 22              | 68.2   | 160 | 160 |
| 23-T10    | 23              | 71.35  | 160 | 160 |
| 24-T10    | 24              | 74.55  | 160 | 160 |
| 26-T10    | 26              | 80.9   | 160 | 160 |
| 28-T10    | 28              | 87.25  | 160 | 160 |
| 30-T10    | 30              | 93.65  | 160 | 160 |
| 32-T10    | 32              | 100    | 160 | 160 |
| 34-T10    | 34              | 106.4  | 160 | 160 |
| 36-T10    | 36              | 112.75 | 160 | 160 |
| 38-T10    | 38              | 119.1  | 160 | 160 |
| 40-T10    | 40              | 125.45 | 160 | 160 |
| 45-T10    | 45              | 141.4  | 160 | 160 |
| 48-T10    | 48              | 150.95 | 160 | 160 |
| 60-T10    | 60              | 189.1  | 160 | 160 |
| 72-T10    | 72              | 227.29 | 160 | 160 |

# PI PULLEY

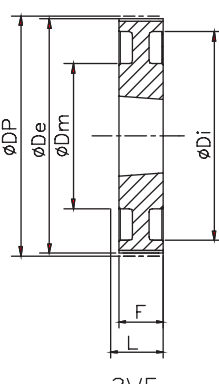
by  PIZZIRANI



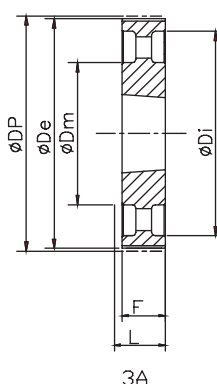
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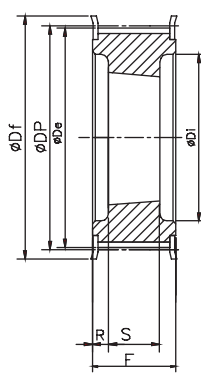
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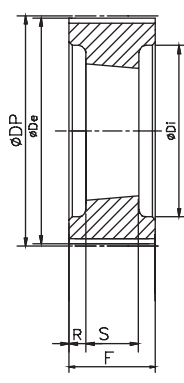
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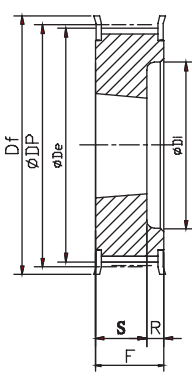
3A



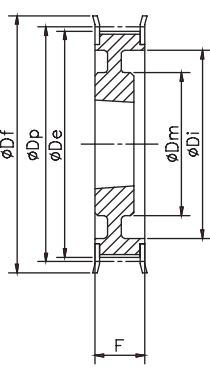
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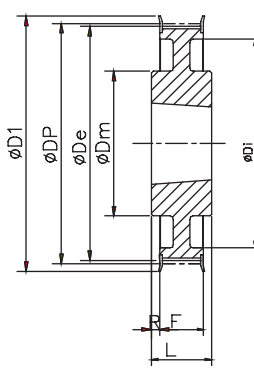
4



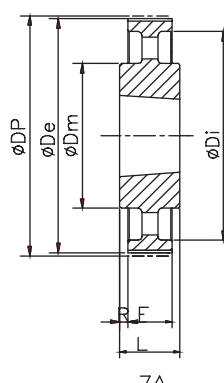
5F



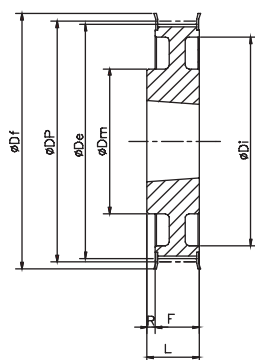
5WF



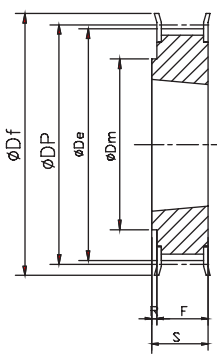
7W



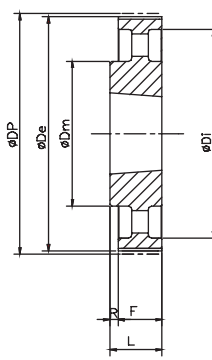
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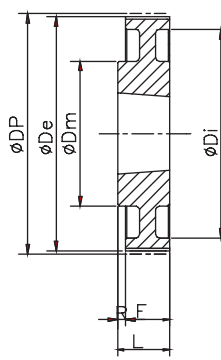
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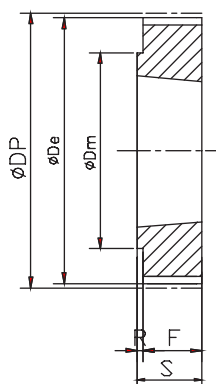
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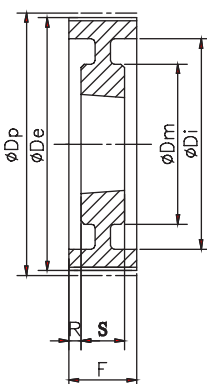
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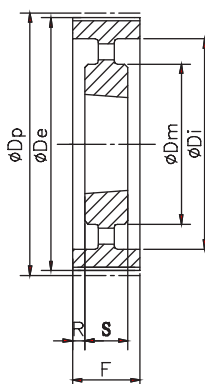
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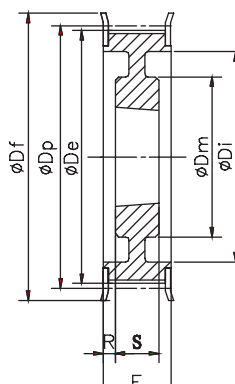
8



9W



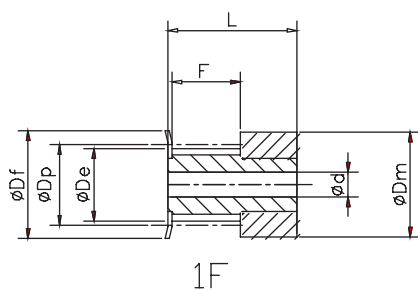
9A



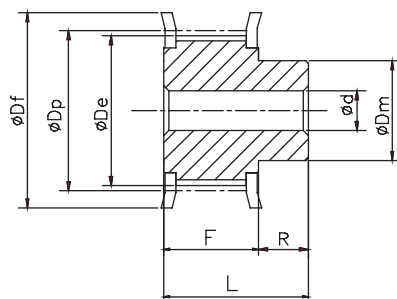
9WF

# PI PULLEY

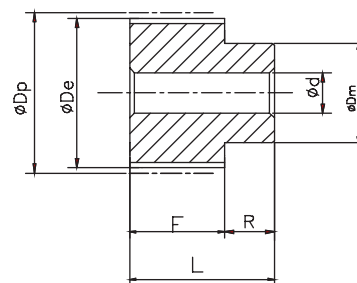
by PIZZIRANI



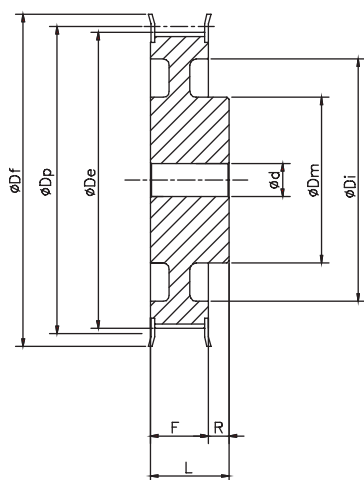
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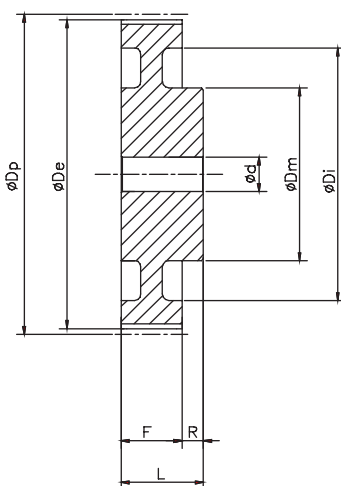
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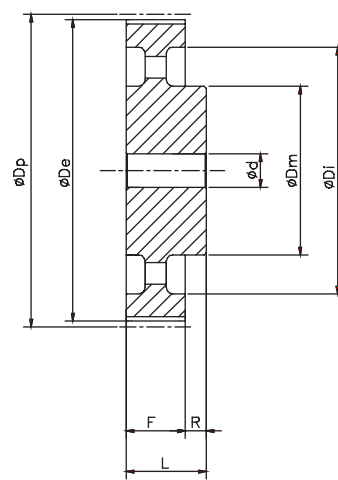
6



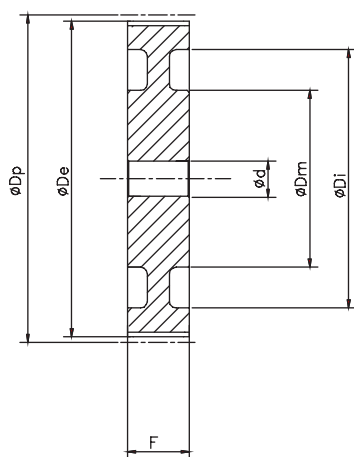
6WF



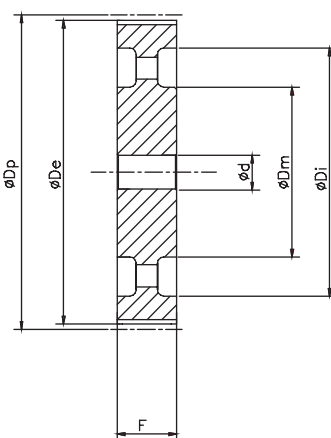
6W



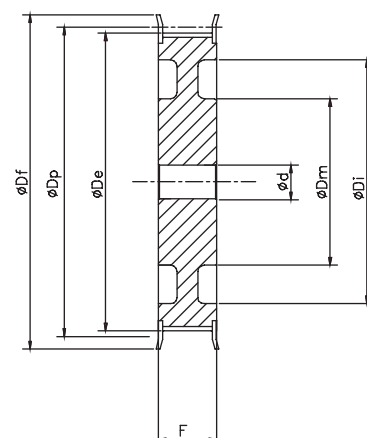
6A



10W



10A



10WF

