

## HTD 5M 8M 14M

Fekerman supply 5M 8M 14M timing pulleys

Pulleys bore type:

Stock bore / Finished bore type

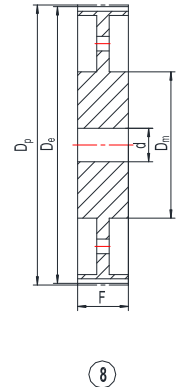
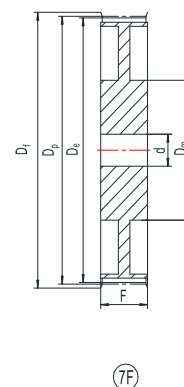
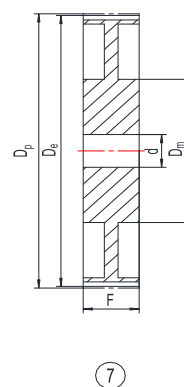
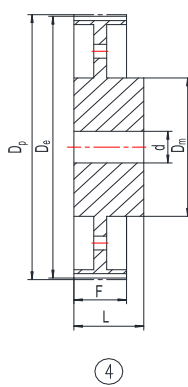
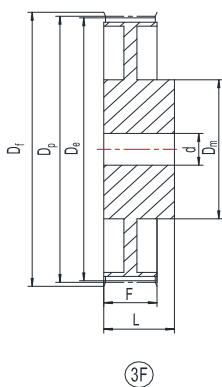
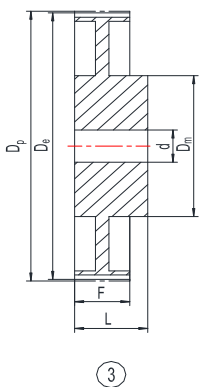
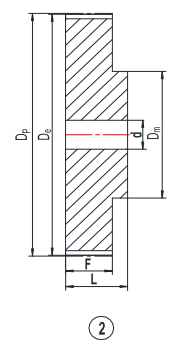
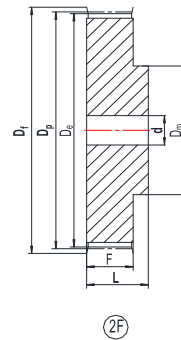
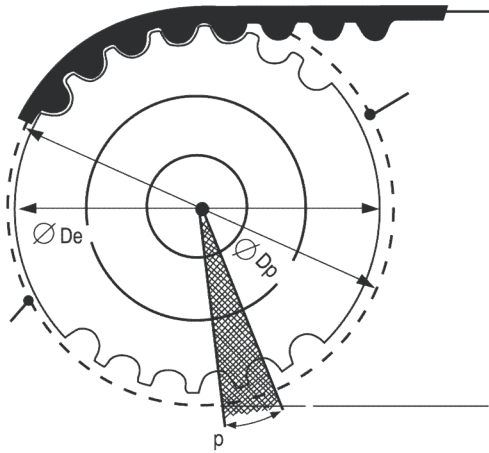
Material selection:

Steel C45 / Aluminum

Surface treatment:

Black oxide, Zinc plating, Anodizing

Fekerman accept custom made pulleys as per the drawings and technology requirement.



## 5M-09

For belt width 9mm

| Part No. | Type | Mat. | Z  | Dp     | De     | Df | Dm   | F    | L    | d |
|----------|------|------|----|--------|--------|----|------|------|------|---|
| 12 5M-09 | 2F   | St   | 12 | 19.10  | 17.96  | 23 | 12.5 | 14.5 | 20.0 | 6 |
| 14 5M-09 | 2F   | St   | 14 | 22.28  | 21.14  | 25 | 13.5 | 14.5 | 20.0 | 6 |
| 15 5M-09 | 2F   | St   | 15 | 23.87  | 22.73  | 28 | 15.5 | 14.5 | 20.0 | 6 |
| 16 5M-09 | 2F   | St   | 16 | 25.46  | 24.32  | 28 | 16.5 | 14.5 | 20.0 | 6 |
| 18 5M-09 | 2F   | St   | 18 | 28.65  | 27.51  | 32 | 20   | 14.5 | 20.0 | 6 |
| 20 5M-09 | 2F   | St   | 20 | 31.83  | 30.69  | 36 | 23   | 14.5 | 22.5 | 6 |
| 21 5M-09 | 2F   | St   | 21 | 33.42  | 32.28  | 38 | 24   | 14.5 | 22.5 | 6 |
| 22 5M-09 | 2F   | St   | 22 | 35.01  | 33.87  | 38 | 25.5 | 14.5 | 22.5 | 6 |
| 24 5M-09 | 2F   | St   | 24 | 38.20  | 37.06  | 42 | 27   | 14.5 | 22.5 | 6 |
| 26 5M-09 | 2F   | St   | 26 | 41.38  | 40.24  | 44 | 30   | 14.5 | 22.5 | 6 |
| 28 5M-09 | 2F   | St   | 28 | 44.56  | 43.42  | 48 | 30.5 | 14.5 | 22.5 | 6 |
| 30 5M-09 | 2F   | St   | 30 | 47.75  | 46.60  | 51 | 35   | 14.5 | 22.5 | 6 |
| 32 5M-09 | 2F   | St   | 32 | 50.93  | 49.79  | 54 | 38   | 14.5 | 22.5 | 8 |
| 36 5M-09 | 2F   | St   | 36 | 57.30  | 56.16  | 60 | 38   | 14.5 | 22.5 | 8 |
| 40 5M-09 | 2F   | St   | 40 | 63.66  | 62.52  | 71 | 38   | 14.5 | 22.5 | 8 |
| 44 5M-09 | 2    | St   | 44 | 70.03  | 68.89  | –  | 38   | 14.5 | 22.5 | 8 |
| 48 5M-09 | 2    | St   | 48 | 76.39  | 75.25  | –  | 45   | 14.5 | 22.5 | 8 |
| 60 5M-09 | 2    | St   | 60 | 95.49  | 94.35  | –  | 45   | 14.5 | 22.5 | 8 |
| 72 5M-09 | 2    | St   | 72 | 114.59 | 113.45 | –  | 45   | 14.5 | 22.5 | 8 |

## 5M-15

For belt width 15mm

| Part No. | Type | Mat. | Z  | Dp     | De     | Df | Dm   | F    | L  | d |
|----------|------|------|----|--------|--------|----|------|------|----|---|
| 12 5M-15 | 2F   | St   | 12 | 19.10  | 17.96  | 23 | 12.5 | 20.5 | 26 | 6 |
| 14 5M-15 | 2F   | St   | 14 | 22.28  | 21.14  | 25 | 13.5 | 20.5 | 26 | 6 |
| 15 5M-15 | 2F   | St   | 15 | 23.87  | 22.73  | 28 | 16   | 20.5 | 26 | 6 |
| 16 5M-15 | 2F   | St   | 16 | 25.46  | 24.32  | 28 | 16.5 | 20.5 | 26 | 6 |
| 18 5M-15 | 2F   | St   | 18 | 28.65  | 27.51  | 32 | 20   | 20.5 | 26 | 6 |
| 20 5M-15 | 2F   | St   | 20 | 31.83  | 30.69  | 36 | 23   | 20.5 | 26 | 6 |
| 21 5M-15 | 2F   | St   | 21 | 33.42  | 32.28  | 38 | 24   | 20.5 | 26 | 6 |
| 22 5M-15 | 2F   | St   | 22 | 35.01  | 33.87  | 38 | 25.5 | 20.5 | 26 | 6 |
| 24 5M-15 | 2F   | St   | 24 | 38.20  | 37.06  | 42 | 27   | 20.5 | 28 | 6 |
| 26 5M-15 | 2F   | St   | 26 | 41.38  | 40.24  | 44 | 30   | 20.5 | 28 | 6 |
| 28 5M-15 | 2F   | St   | 28 | 44.56  | 43.42  | 48 | 30.5 | 20.5 | 28 | 6 |
| 30 5M-15 | 2F   | St   | 30 | 47.75  | 46.60  | 51 | 35   | 20.5 | 28 | 6 |
| 32 5M-15 | 2F   | St   | 32 | 50.93  | 49.79  | 54 | 38   | 20.5 | 28 | 8 |
| 36 5M-15 | 2F   | St   | 36 | 57.30  | 56.16  | 60 | 38   | 20.5 | 28 | 8 |
| 40 5M-15 | 2F   | St   | 40 | 63.66  | 62.52  | 71 | 38   | 20.5 | 28 | 8 |
| 44 5M-15 | 2    | St   | 44 | 70.03  | 68.89  | –  | 38   | 20.5 | 30 | 8 |
| 48 5M-15 | 2    | St   | 48 | 76.39  | 75.25  | –  | 38   | 20.5 | 30 | 8 |
| 60 5M-15 | 2    | St   | 60 | 95.49  | 94.35  | –  | 50   | 20.5 | 30 | 8 |
| 72 5M-15 | 2    | St   | 72 | 114.59 | 113.45 | –  | 50   | 20.5 | 30 | 8 |

## 5M-25

For belt width 25mm

| Part No. | Type | Mat. | Z  | Dp     | De     | Df | Dm   | F    | L  | d |
|----------|------|------|----|--------|--------|----|------|------|----|---|
| 12 5M-25 | 2F   | St   | 12 | 19.10  | 17.96  | 23 | 12.5 | 30.5 | 36 | 6 |
| 14 5M-25 | 2F   | St   | 14 | 22.28  | 21.14  | 25 | 13.5 | 30.5 | 36 | 6 |
| 15 5M-25 | 2F   | St   | 15 | 23.87  | 22.73  | 28 | 16   | 30.5 | 36 | 6 |
| 16 5M-25 | 2F   | St   | 16 | 25.46  | 24.32  | 28 | 16.5 | 30.5 | 36 | 6 |
| 18 5M-25 | 2F   | St   | 18 | 28.65  | 27.51  | 32 | 20   | 30.5 | 36 | 6 |
| 20 5M-25 | 2F   | St   | 20 | 31.83  | 30.69  | 36 | 23   | 30.5 | 36 | 6 |
| 21 5M-25 | 2F   | St   | 21 | 33.42  | 32.28  | 38 | 24   | 30.5 | 38 | 6 |
| 22 5M-25 | 2F   | St   | 22 | 35.01  | 33.87  | 38 | 25   | 30.5 | 38 | 6 |
| 24 5M-25 | 2F   | St   | 24 | 38.20  | 37.06  | 42 | 27   | 30.5 | 38 | 6 |
| 26 5M-25 | 2F   | St   | 26 | 41.38  | 40.24  | 44 | 30   | 30.5 | 38 | 6 |
| 28 5M-25 | 2F   | St   | 28 | 44.56  | 43.42  | 48 | 30.5 | 30.5 | 38 | 6 |
| 30 5M-25 | 2F   | St   | 30 | 47.75  | 46.60  | 51 | 35   | 30.5 | 38 | 6 |
| 32 5M-25 | 2F   | St   | 32 | 50.93  | 49.79  | 54 | 38   | 30.5 | 38 | 8 |
| 36 5M-25 | 2F   | St   | 36 | 57.30  | 56.16  | 60 | 38   | 30.5 | 38 | 8 |
| 40 5M-25 | 2F   | St   | 40 | 63.66  | 62.52  | 71 | 38   | 30.5 | 38 | 8 |
| 44 5M-25 | 2    | St   | 44 | 70.03  | 68.89  | –  | 38   | 30.5 | 38 | 8 |
| 48 5M-25 | 2    | St   | 48 | 76.39  | 75.25  | –  | 38   | 30.5 | 38 | 8 |
| 60 5M-25 | 2    | St   | 60 | 95.49  | 94.35  | –  | 50   | 30.5 | 38 | 8 |
| 72 5M-25 | 2    | St   | 72 | 114.59 | 113.45 | –  | 50   | 30.5 | 38 | 8 |

## 8M-20

For belt width 20mm

| Part No.  | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L  | d  |
|-----------|------|------|-----|--------|--------|-----|-----|----|----|----|
| 22 8M-20  | 2F   | St   | 22  | 56.02  | 54.65  | 60  | 43  | 28 | 38 | 12 |
| 24 8M-20  | 2F   | St   | 24  | 61.11  | 59.74  | 66  | 45  | 28 | 38 | 12 |
| 26 8M-20  | 2F   | St   | 26  | 66.21  | 64.84  | 71  | 48  | 28 | 38 | 12 |
| 28 8M-20  | 2F   | St   | 28  | 71.30  | 70.08  | 75  | 50  | 28 | 38 | 14 |
| 30 8M-20  | 2F   | St   | 30  | 76.39  | 75.13  | 83  | 55  | 28 | 38 | 14 |
| 32 8M-20  | 2F   | St   | 32  | 81.49  | 80.16  | 87  | 60  | 28 | 38 | 14 |
| 34 8M-20  | 2F   | St   | 34  | 86.58  | 85.21  | 91  | 66  | 28 | 38 | 14 |
| 36 8M-20  | 2F   | St   | 36  | 91.67  | 90.30  | 98  | 70  | 28 | 38 | 14 |
| 38 8M-20  | 2F   | St   | 38  | 96.77  | 95.39  | 103 | 75  | 28 | 38 | 14 |
| 40 8M-20  | 2F   | St   | 40  | 101.86 | 100.49 | 106 | 75  | 28 | 38 | 14 |
| 44 8M-20  | 2F   | St   | 44  | 112.05 | 110.67 | 119 | 75  | 28 | 38 | 14 |
| 48 8M-20  | 2F   | St   | 48  | 122.23 | 120.86 | 127 | 75  | 28 | 38 | 14 |
| 56 8M-20  | 3F   | St   | 56  | 142.60 | 141.23 | 148 | 80  | 28 | 38 | 14 |
| 64 8M-20  | 3F   | St   | 64  | 162.97 | 161.60 | 168 | 80  | 28 | 38 | 14 |
| 72 8M-20  | 3F   | St   | 72  | 183.35 | 181.97 | 192 | 80  | 28 | 38 | 14 |
| 80 8M-20  | 3    | St   | 80  | 203.72 | 202.35 | —   | 90  | 28 | 38 | 14 |
| 90 8M-20  | 3    | St   | 90  | 229.18 | 227.81 | —   | 90  | 28 | 38 | 14 |
| 112 8M-20 | 4    | St   | 112 | 285.21 | 283.83 | —   | 90  | 28 | 38 | 18 |
| 144 8M-20 | 4    | St   | 144 | 366.69 | 365.32 | —   | 90  | 28 | 38 | 20 |
| 168 8M-20 | 4    | St   | 168 | 427.81 | 426.44 | —   | 100 | 28 | 38 | 20 |
| 192 8M-20 | 4    | St   | 192 | 488.92 | 487.55 | —   | 100 | 28 | 38 | 20 |

## 8M-30

For belt width 30mm

| Part No.  | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L  | d  |
|-----------|------|------|-----|--------|--------|-----|-----|----|----|----|
| 22 8M-30  | 2F   | St   | 22  | 56.02  | 54.65  | 60  | 43  | 38 | 48 | 12 |
| 24 8M-30  | 2F   | St   | 24  | 61.11  | 59.74  | 66  | 45  | 38 | 48 | 12 |
| 26 8M-30  | 2F   | St   | 26  | 66.21  | 64.84  | 71  | 48  | 38 | 48 | 12 |
| 28 8M-30  | 2F   | St   | 28  | 71.30  | 70.08  | 75  | 50  | 38 | 48 | 14 |
| 30 8M-30  | 2F   | St   | 30  | 76.39  | 75.13  | 83  | 55  | 38 | 48 | 14 |
| 32 8M-30  | 2F   | St   | 32  | 81.49  | 80.16  | 87  | 60  | 38 | 48 | 14 |
| 34 8M-30  | 2F   | St   | 34  | 86.58  | 85.21  | 91  | 66  | 38 | 48 | 14 |
| 36 8M-30  | 2F   | St   | 36  | 91.67  | 90.30  | 98  | 70  | 38 | 48 | 14 |
| 38 8M-30  | 2F   | St   | 38  | 96.77  | 95.39  | 103 | 75  | 38 | 48 | 14 |
| 40 8M-30  | 2F   | St   | 40  | 101.86 | 100.49 | 106 | 75  | 38 | 48 | 14 |
| 44 8M-30  | 2F   | St   | 44  | 112.05 | 110.67 | 119 | 75  | 38 | 48 | 14 |
| 48 8M-30  | 2F   | St   | 48  | 122.23 | 120.86 | 127 | 75  | 38 | 48 | 14 |
| 56 8M-30  | 3F   | St   | 56  | 142.60 | 141.23 | 148 | 90  | 38 | 48 | 14 |
| 64 8M-30  | 3F   | St   | 64  | 162.97 | 161.60 | 168 | 90  | 38 | 48 | 14 |
| 72 8M-30  | 3F   | St   | 72  | 183.35 | 181.97 | 192 | 95  | 38 | 48 | 14 |
| 80 8M-30  | 3    | St   | 80  | 203.72 | 202.35 | —   | 100 | 38 | 48 | 14 |
| 90 8M-30  | 3    | St   | 90  | 229.18 | 227.81 | —   | 100 | 38 | 48 | 14 |
| 112 8M-30 | 4    | St   | 112 | 285.21 | 283.83 | —   | 100 | 38 | 48 | 18 |
| 144 8M-30 | 4    | St   | 144 | 366.69 | 365.32 | —   | 100 | 38 | 48 | 20 |
| 168 8M-30 | 4    | St   | 168 | 427.81 | 426.44 | —   | 100 | 38 | 48 | 20 |
| 192 8M-30 | 4    | St   | 192 | 488.92 | 487.55 | —   | 100 | 38 | 48 | 20 |

## 8M-50

For belt width 50mm

| Part No.  | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L  | d  |
|-----------|------|------|-----|--------|--------|-----|-----|----|----|----|
| 22 8M-50  | 2F   | St   | 22  | 56.02  | 54.65  | 60  | 43  | 60 | 70 | 12 |
| 24 8M-50  | 2F   | St   | 24  | 61.11  | 59.74  | 66  | 45  | 60 | 70 | 12 |
| 26 8M-50  | 2F   | St   | 26  | 66.21  | 64.84  | 71  | 48  | 60 | 70 | 12 |
| 28 8M-50  | 2F   | St   | 28  | 71.30  | 70.08  | 75  | 50  | 60 | 70 | 14 |
| 30 8M-50  | 2F   | St   | 30  | 76.39  | 75.13  | 83  | 55  | 60 | 70 | 14 |
| 32 8M-50  | 2F   | St   | 32  | 81.49  | 80.16  | 87  | 60  | 60 | 70 | 14 |
| 34 8M-50  | 2F   | St   | 34  | 86.58  | 85.21  | 91  | 66  | 60 | 70 | 14 |
| 36 8M-50  | 2F   | St   | 36  | 91.67  | 90.30  | 98  | 70  | 60 | 70 | 14 |
| 38 8M-50  | 2F   | St   | 38  | 96.77  | 95.39  | 103 | 75  | 60 | 70 | 14 |
| 40 8M-50  | 2F   | St   | 40  | 101.86 | 100.49 | 106 | 75  | 60 | 70 | 14 |
| 44 8M-50  | 2F   | St   | 44  | 112.05 | 110.67 | 119 | 75  | 60 | 70 | 14 |
| 48 8M-50  | 2F   | St   | 48  | 122.23 | 120.86 | 127 | 75  | 60 | 70 | 14 |
| 56 8M-50  | 7F   | St   | 56  | 142.60 | 141.23 | 148 | 90  | 60 | 70 | 18 |
| 64 8M-50  | 7F   | St   | 64  | 162.97 | 161.60 | 168 | 100 | 60 | 60 | 18 |
| 72 8M-50  | 7F   | St   | 72  | 183.35 | 181.97 | 192 | 100 | 60 | 60 | 18 |
| 80 8M-50  | 7    | St   | 80  | 203.72 | 202.35 | —   | 110 | 60 | 60 | 18 |
| 90 8M-50  | 7    | St   | 90  | 229.18 | 227.81 | —   | 110 | 60 | 60 | 18 |
| 112 8M-50 | 8    | St   | 112 | 285.21 | 283.83 | —   | 110 | 60 | 60 | 18 |
| 144 8M-50 | 8    | St   | 144 | 366.69 | 365.32 | —   | 110 | 60 | 60 | 20 |
| 168 8M-50 | 8    | St   | 168 | 427.81 | 426.44 | —   | 120 | 60 | 60 | 20 |
| 192 8M-50 | 8    | St   | 192 | 488.92 | 487.55 | —   | 130 | 60 | 60 | 20 |

## 8M-85

For belt width 85mm

| Part No.  | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L   | d  |
|-----------|------|------|-----|--------|--------|-----|-----|----|-----|----|
| 22 8M-85  | 2F   | St   | 22  | 56.02  | 54.65  | 60  | 43  | 95 | 105 | 12 |
| 24 8M-85  | 2F   | St   | 24  | 61.11  | 59.74  | 66  | 45  | 95 | 105 | 12 |
| 26 8M-85  | 2F   | St   | 26  | 66.21  | 64.84  | 71  | 48  | 95 | 105 | 12 |
| 28 8M-85  | 2F   | St   | 28  | 71.30  | 70.08  | 75  | 50  | 95 | 105 | 14 |
| 30 8M-85  | 2F   | St   | 30  | 76.39  | 75.13  | 83  | 55  | 95 | 105 | 14 |
| 32 8M-85  | 2F   | St   | 32  | 81.49  | 80.16  | 87  | 60  | 95 | 105 | 14 |
| 34 8M-85  | 2F   | St   | 34  | 86.58  | 85.21  | 91  | 66  | 95 | 105 | 14 |
| 36 8M-85  | 2F   | St   | 36  | 91.67  | 90.30  | 98  | 70  | 95 | 105 | 14 |
| 38 8M-85  | 2F   | St   | 38  | 96.77  | 95.39  | 103 | 75  | 95 | 105 | 14 |
| 40 8M-85  | 2F   | St   | 40  | 101.86 | 100.49 | 106 | 75  | 95 | 105 | 14 |
| 44 8M-85  | 2F   | St   | 44  | 112.05 | 110.67 | 119 | 75  | 95 | 105 | 14 |
| 48 8M-85  | 2F   | St   | 48  | 122.23 | 120.86 | 127 | 75  | 95 | 105 | 14 |
| 56 8M-85  | 2F   | St   | 56  | 142.60 | 141.23 | 148 | 80  | 95 | 105 | 18 |
| 64 8M-85  | 7F   | St   | 64  | 162.97 | 161.60 | 168 | 100 | 95 | 95  | 18 |
| 72 8M-85  | 7F   | St   | 72  | 183.35 | 181.97 | 192 | 110 | 95 | 95  | 18 |
| 80 8M-85  | 8    | St   | 80  | 203.72 | 202.35 | —   | 110 | 95 | 95  | 20 |
| 90 8M-85  | 8    | St   | 90  | 229.18 | 227.81 | —   | 110 | 95 | 95  | 20 |
| 112 8M-85 | 8    | St   | 112 | 285.21 | 283.83 | —   | 110 | 95 | 95  | 24 |
| 144 8M-85 | 8    | St   | 144 | 366.69 | 365.32 | —   | 120 | 95 | 95  | 24 |
| 168 8M-85 | 8    | St   | 168 | 427.81 | 426.44 | —   | 120 | 95 | 95  | 24 |
| 192 8M-85 | 8    | St   | 192 | 488.92 | 487.55 | —   | 130 | 95 | 95  | 24 |

## 14M-40

For belt width 40mm

| Part No.   | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L  | d  |
|------------|------|------|-----|--------|--------|-----|-----|----|----|----|
| 28 14M-40  | 2F   | St   | 28  | 124.78 | 122.12 | 127 | 100 | 54 | 69 | 24 |
| 30 14M-40  | 2F   | St   | 30  | 133.69 | 130.99 | 138 | 100 | 54 | 69 | 24 |
| 32 14M-40  | 2F   | St   | 32  | 142.60 | 139.88 | 154 | 100 | 54 | 69 | 24 |
| 34 14M-40  | 2F   | St   | 34  | 151.52 | 148.79 | 160 | 100 | 54 | 69 | 24 |
| 36 14M-40  | 2F   | St   | 36  | 160.43 | 157.68 | 168 | 100 | 54 | 69 | 24 |
| 38 14M-40  | 2F   | St   | 38  | 169.34 | 166.60 | 183 | 120 | 54 | 69 | 24 |
| 40 14M-40  | 2F   | St   | 40  | 178.25 | 175.49 | 188 | 120 | 54 | 69 | 24 |
| 44 14M-40  | 2F   | St   | 44  | 196.08 | 193.28 | 211 | 120 | 54 | 69 | 24 |
| 48 14M-40  | 3F   | St   | 48  | 213.90 | 211.11 | 226 | 135 | 54 | 69 | 24 |
| 56 14M-40  | 3F   | St   | 56  | 249.55 | 246.76 | 256 | 135 | 54 | 69 | 28 |
| 64 14M-40  | 3F   | St   | 64  | 285.21 | 282.41 | 296 | 135 | 54 | 69 | 28 |
| 72 14M-40  | 4    | St   | 72  | 320.86 | 318.06 | —   | 135 | 54 | 69 | 28 |
| 80 14M-40  | 4    | St   | 80  | 356.51 | 353.71 | —   | 135 | 54 | 69 | 28 |
| 90 14M-40  | 4    | St   | 90  | 401.07 | 398.28 | —   | 135 | 54 | 69 | 28 |
| 112 14M-40 | 4    | St   | 112 | 499.11 | 496.32 | —   | 135 | 54 | 69 | 28 |
| 144 14M-40 | 4    | St   | 144 | 641.71 | 638.92 | —   | 135 | 54 | 69 | 28 |
| 168 14M-40 | 4    | St   | 168 | 748.66 | 745.87 | —   | 135 | 54 | 69 | 28 |
| 192 14M-40 | 4    | St   | 192 | 855.62 | 852.82 | —   | 135 | 54 | 69 | 28 |

## 14M-55

For belt width 55mm

| Part No.   | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F  | L  | d  |
|------------|------|------|-----|--------|--------|-----|-----|----|----|----|
| 28 14M-55  | 2F   | St   | 28  | 124.78 | 122.12 | 127 | 100 | 70 | 85 | 24 |
| 30 14M-55  | 2F   | St   | 30  | 133.69 | 130.99 | 138 | 100 | 70 | 85 | 24 |
| 32 14M-55  | 2F   | St   | 32  | 142.60 | 139.88 | 154 | 100 | 70 | 85 | 24 |
| 34 14M-55  | 2F   | St   | 34  | 151.52 | 148.79 | 160 | 100 | 70 | 85 | 24 |
| 36 14M-55  | 2F   | St   | 36  | 160.43 | 157.68 | 168 | 100 | 70 | 85 | 24 |
| 38 14M-55  | 2F   | St   | 38  | 169.34 | 166.60 | 183 | 120 | 70 | 85 | 24 |
| 40 14M-55  | 2F   | St   | 40  | 178.25 | 175.49 | 188 | 120 | 70 | 85 | 24 |
| 44 14M-55  | 2F   | St   | 44  | 196.08 | 193.28 | 211 | 120 | 70 | 85 | 24 |
| 48 14M-55  | 7F   | St   | 48  | 213.90 | 211.11 | 226 | 135 | 70 | 70 | 24 |
| 56 14M-55  | 7F   | St   | 56  | 249.55 | 246.76 | 256 | 135 | 70 | 70 | 28 |
| 64 14M-55  | 7F   | St   | 64  | 285.21 | 282.41 | 296 | 135 | 70 | 70 | 28 |
| 72 14M-55  | 8    | GG   | 72  | 320.86 | 318.06 | —   | 135 | 70 | 70 | 28 |
| 80 14M-55  | 8    | GG   | 80  | 356.51 | 353.71 | —   | 135 | 70 | 70 | 28 |
| 90 14M-55  | 8    | GG   | 90  | 401.07 | 398.28 | —   | 135 | 70 | 70 | 28 |
| 112 14M-55 | 8    | GG   | 112 | 499.11 | 496.32 | —   | 135 | 70 | 70 | 28 |
| 144 14M-55 | 8    | GG   | 144 | 641.71 | 638.92 | —   | 135 | 70 | 70 | 28 |
| 168 14M-55 | 8    | GG   | 168 | 748.66 | 745.87 | —   | 135 | 70 | 70 | 28 |
| 192 14M-55 | 8    | GG   | 192 | 855.62 | 852.82 | —   | 135 | 70 | 70 | 28 |

## 14M-85

For belt width 85mm

| Part No.   | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F   | L   | d  |
|------------|------|------|-----|--------|--------|-----|-----|-----|-----|----|
| 28 14M-85  | 2F   | St   | 28  | 124.78 | 122.12 | 127 | 100 | 102 | 117 | 24 |
| 30 14M-85  | 2F   | St   | 30  | 133.69 | 130.99 | 138 | 100 | 102 | 117 | 24 |
| 32 14M-85  | 2F   | St   | 32  | 142.60 | 139.88 | 154 | 100 | 102 | 117 | 24 |
| 34 14M-85  | 2F   | St   | 34  | 151.52 | 148.79 | 160 | 100 | 102 | 117 | 24 |
| 36 14M-85  | 2F   | St   | 36  | 160.43 | 157.68 | 168 | 100 | 102 | 117 | 32 |
| 38 14M-85  | 2F   | St   | 38  | 169.34 | 166.60 | 183 | 120 | 102 | 117 | 32 |
| 40 14M-85  | 2F   | St   | 40  | 178.25 | 175.49 | 188 | 135 | 102 | 117 | 32 |
| 44 14M-85  | 2F   | St   | 44  | 196.08 | 193.28 | 211 | 135 | 102 | 117 | 32 |
| 48 14M-85  | 2F   | St   | 48  | 213.90 | 211.11 | 226 | 135 | 102 | 117 | 32 |
| 56 14M-85  | 7F   | St   | 56  | 249.55 | 246.76 | 256 | 150 | 102 | 102 | 32 |
| 64 14M-85  | 7F   | St   | 64  | 285.21 | 282.41 | 296 | 150 | 102 | 102 | 32 |
| 72 14M-85  | 8    | GG   | 72  | 320.86 | 318.06 | –   | 150 | 102 | 102 | 32 |
| 80 14M-85  | 8    | GG   | 80  | 356.51 | 353.71 | –   | 150 | 102 | 102 | 32 |
| 90 14M-85  | 8    | GG   | 90  | 401.07 | 398.28 | –   | 150 | 102 | 102 | 32 |
| 112 14M-85 | 8    | GG   | 112 | 499.11 | 496.32 | –   | 150 | 102 | 102 | 32 |
| 144 14M-85 | 8    | GG   | 144 | 641.71 | 638.92 | –   | 150 | 102 | 102 | 32 |
| 168 14M-85 | 8    | GG   | 168 | 748.66 | 745.87 | –   | 150 | 102 | 102 | 32 |
| 192 14M-85 | 8    | GG   | 192 | 855.62 | 852.82 | –   | 165 | 102 | 102 | 32 |

## 14M-115

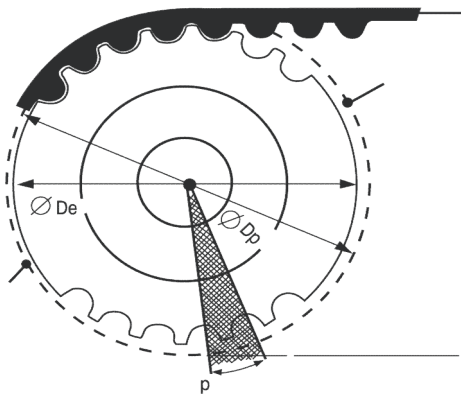
For belt width 115mm

| Part No.    | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F   | L   | d  |
|-------------|------|------|-----|--------|--------|-----|-----|-----|-----|----|
| 28 14M-115  | 2F   | St   | 28  | 124.78 | 122.12 | 127 | 100 | 133 | 148 | 32 |
| 30 14M-115  | 2F   | St   | 30  | 133.69 | 130.99 | 138 | 100 | 133 | 148 | 32 |
| 32 14M-115  | 2F   | St   | 32  | 142.60 | 139.88 | 154 | 100 | 133 | 148 | 32 |
| 34 14M-115  | 2F   | St   | 34  | 151.52 | 148.79 | 160 | 100 | 133 | 148 | 32 |
| 36 14M-115  | 2F   | St   | 36  | 160.43 | 157.68 | 168 | 120 | 133 | 148 | 32 |
| 38 14M-115  | 2F   | St   | 38  | 169.34 | 166.60 | 183 | 120 | 133 | 148 | 32 |
| 40 14M-115  | 2F   | St   | 40  | 178.25 | 175.49 | 188 | 135 | 133 | 148 | 32 |
| 44 14M-115  | 2F   | St   | 44  | 196.08 | 193.28 | 211 | 140 | 133 | 148 | 32 |
| 48 14M-115  | 2F   | St   | 48  | 213.90 | 211.11 | 226 | 150 | 133 | 148 | 32 |
| 56 14M-115  | 2F   | St   | 56  | 249.55 | 246.76 | 256 | 150 | 133 | 148 | 32 |
| 64 14M-115  | 7F   | St   | 64  | 285.21 | 282.41 | 296 | 150 | 133 | 148 | 32 |
| 72 14M-115  | 8    | GG   | 72  | 320.86 | 318.06 | –   | 150 | 133 | 148 | 32 |
| 80 14M-115  | 8    | GG   | 80  | 356.51 | 353.71 | –   | 150 | 133 | 148 | 32 |
| 90 14M-115  | 8    | GG   | 90  | 401.07 | 398.28 | –   | 150 | 133 | 148 | 32 |
| 112 14M-115 | 8    | GG   | 112 | 499.11 | 496.32 | –   | 150 | 133 | 148 | 32 |
| 144 14M-115 | 8    | GG   | 144 | 641.71 | 638.92 | –   | 165 | 133 | 148 | 32 |
| 168 14M-115 | 8    | GG   | 168 | 748.66 | 745.87 | –   | 165 | 133 | 148 | 32 |
| 192 14M-115 | 8    | GG   | 192 | 855.62 | 852.82 | –   | 165 | 133 | 148 | 32 |

## 14M-170

For belt width 170mm

| Part No.    | Type | Mat. | Z   | Dp     | De     | Df  | Dm  | F   | L   | d  |
|-------------|------|------|-----|--------|--------|-----|-----|-----|-----|----|
| 28 14M-170  | 2F   | St   | 28  | 124.78 | 122.12 | 127 | 100 | 187 | 202 | 32 |
| 30 14M-170  | 2F   | St   | 30  | 133.69 | 130.99 | 138 | 100 | 187 | 202 | 32 |
| 32 14M-170  | 2F   | St   | 32  | 142.60 | 139.88 | 154 | 100 | 187 | 202 | 32 |
| 34 14M-170  | 2F   | St   | 34  | 151.52 | 148.79 | 160 | 100 | 187 | 202 | 32 |
| 36 14M-170  | 2F   | St   | 36  | 160.43 | 157.68 | 168 | 120 | 187 | 202 | 32 |
| 38 14M-170  | 2F   | St   | 38  | 169.34 | 166.60 | 183 | 135 | 187 | 202 | 32 |
| 40 14M-170  | 2F   | St   | 40  | 178.25 | 175.49 | 188 | 140 | 187 | 202 | 32 |
| 44 14M-170  | 2F   | St   | 44  | 196.08 | 193.28 | 211 | 160 | 187 | 202 | 32 |
| 48 14M-170  | 2F   | St   | 48  | 213.90 | 211.11 | 226 | 160 | 187 | 202 | 32 |
| 56 14M-170  | 2F   | St   | 56  | 249.55 | 246.76 | 256 | 160 | 187 | 202 | 32 |
| 64 14M-170  | 2F   | St   | 64  | 285.21 | 282.41 | 296 | 180 | 187 | 202 | 32 |
| 72 14M-170  | 7    | St   | 72  | 320.86 | 318.06 | –   | 180 | 187 | 187 | 32 |
| 80 14M-170  | 7    | St   | 80  | 356.51 | 353.71 | –   | 180 | 187 | 187 | 32 |
| 90 14M-170  | 8    | GG   | 90  | 401.07 | 398.28 | –   | 180 | 187 | 187 | 38 |
| 112 14M-170 | 8    | GG   | 112 | 499.11 | 496.32 | –   | 200 | 187 | 187 | 38 |
| 144 14M-170 | 8    | GG   | 144 | 641.71 | 638.92 | –   | 220 | 187 | 187 | 38 |
| 168 14M-170 | 8    | GG   | 168 | 748.66 | 745.87 | –   | 220 | 187 | 187 | 38 |
| 192 14M-170 | 8    | GG   | 192 | 855.62 | 852.82 | –   | 220 | 187 | 187 | 38 |



## HTD 8M 14M

Fekerman supply 8M 14M timing pulleys  
Pulleys bore type: Taper bushed bore

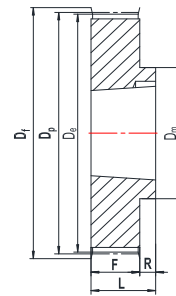
Material:

Steel C45 / Aluminum

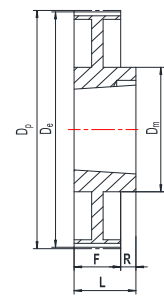
Surface treatment:

Black oxide, Anodizing, Chromium plating.

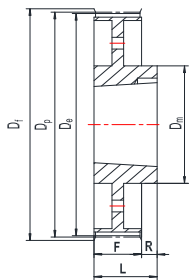
Fekerman accept custom made pulleys as per the drawings and technology requirement.



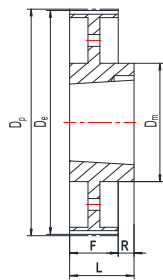
(10F)



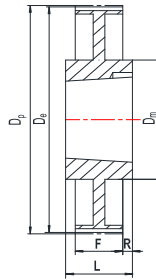
(11)



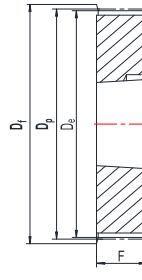
(11F)



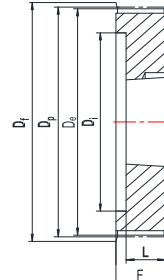
(12)



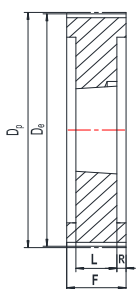
(14)



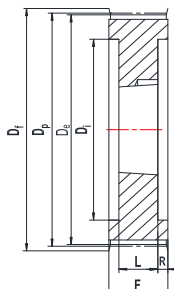
(15F)



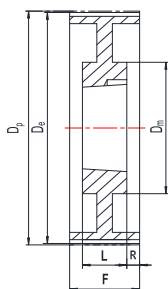
(16F)



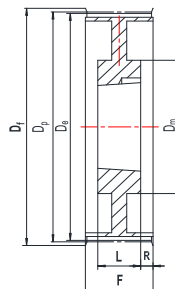
(18)



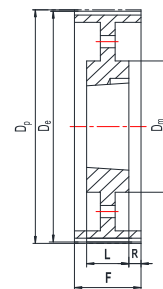
(18F)



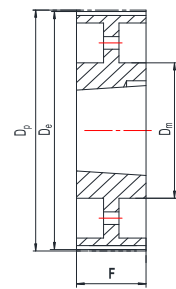
(19)



(19F)



(20)



(22)

## 8M-20

for belt width 20mm

Pulleys with taper bushed bore

| Part No.   | Type | Bush | Z  | Dp     | De     | Df  | Dm  | F  | L  | R |
|------------|------|------|----|--------|--------|-----|-----|----|----|---|
| TB22 8M-20 | 16F  | 1008 | 22 | 56.02  | 54.65  | 60  | –   | 28 | 22 | 6 |
| TB24 8M-20 | 16F  | 1108 | 24 | 61.11  | 59.75  | 66  | –   | 28 | 22 | 6 |
| TB26 8M-20 | 16F  | 1108 | 26 | 66.21  | 64.84  | 71  | –   | 28 | 22 | 6 |
| TB28 8M-20 | 16F  | 1108 | 28 | 71.30  | 70.08  | 75  | –   | 28 | 22 | 6 |
| TB30 8M-20 | 16F  | 1108 | 30 | 76.39  | 75.13  | 83  | –   | 28 | 22 | 6 |
| TB32 80-20 | 16F  | 1610 | 32 | 81.49  | 80.16  | 87  | –   | 28 | 25 | 3 |
| TB34 8M-20 | 16F  | 1610 | 34 | 86.58  | 85.21  | 91  | –   | 28 | 25 | 3 |
| TB36 8M-20 | 16F  | 1610 | 36 | 91.67  | 90.30  | 98  | –   | 28 | 25 | 3 |
| TB38 8M-20 | 16F  | 1610 | 38 | 96.77  | 95.39  | 103 | –   | 28 | 25 | 3 |
| TB40 8M-20 | 16F  | 1610 | 40 | 101.86 | 100.49 | 106 | –   | 28 | 25 | 3 |
| TB44 8M-20 | 10F  | 2012 | 44 | 112.05 | 110.67 | 119 | 92  | 28 | 32 | 4 |
| TB48 8M-20 | 10F  | 2012 | 48 | 122.23 | 120.86 | 127 | 96  | 28 | 32 | 4 |
| TB56 8M-20 | 10F  | 2012 | 56 | 142.60 | 141.23 | 148 | 110 | 28 | 32 | 4 |
| TB64 8M-20 | 11F  | 2012 | 64 | 162.97 | 161.60 | 168 | 110 | 28 | 32 | 4 |
| TB72 8M-20 | 11F  | 2012 | 72 | 183.35 | 181.97 | 192 | 110 | 28 | 32 | 4 |
| TB80 8M-20 | 11   | 2012 | 80 | 203.72 | 202.35 | –   | 110 | 28 | 32 | 4 |
| TB90 8M-20 | 11   | 2012 | 90 | 229.18 | 227.81 | –   | 110 | 28 | 32 | 4 |

## 8M-30

for belt width 30mm

Pulleys with taper bushed bore

| Part No.    | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F  | L  | R  |
|-------------|------|------|-----|--------|--------|-----|-----|----|----|----|
| TB22 8M-30  | 16F  | 1008 | 22  | 56.02  | 54.65  | 60  | –   | 38 | 22 | 16 |
| TB24 8M-30  | 16F  | 1108 | 24  | 61.11  | 59.75  | 66  | –   | 38 | 22 | 16 |
| TB26 8M-30  | 16F  | 1108 | 26  | 66.21  | 64.84  | 71  | –   | 38 | 22 | 16 |
| TB28 8M-30  | 16F  | 1210 | 28  | 71.30  | 70.08  | 75  | –   | 38 | 25 | 13 |
| TB30 8M-30  | 15F  | 1615 | 30  | 76.39  | 75.13  | 83  | –   | 38 | 38 | –  |
| TB32 80-30  | 15F  | 1615 | 32  | 81.49  | 80.16  | 87  | –   | 38 | 38 | –  |
| TB34 8M-30  | 15F  | 1615 | 34  | 86.58  | 85.21  | 91  | –   | 38 | 38 | –  |
| TB36 8M-30  | 15F  | 1615 | 36  | 91.67  | 90.30  | 98  | –   | 38 | 38 | –  |
| TB38 8M-30  | 15F  | 1615 | 38  | 96.77  | 95.39  | 103 | –   | 38 | 38 | –  |
| TB40 8M-30  | 15F  | 1615 | 40  | 101.86 | 100.49 | 106 | –   | 38 | 38 | –  |
| TB44 8M-30  | 18F  | 2012 | 44  | 112.05 | 110.67 | 119 | –   | 38 | 32 | 3  |
| TB48 8M-30  | 18F  | 2012 | 48  | 122.23 | 120.86 | 127 | –   | 38 | 32 | 3  |
| TB56 8M-30  | 18F  | 2012 | 56  | 142.60 | 141.23 | 148 | –   | 38 | 32 | 3  |
| TB64 8M-30  | 10F  | 2517 | 64  | 162.97 | 161.60 | 168 | 125 | 38 | 45 | 7  |
| TB72 8M-30  | 11F  | 2517 | 72  | 183.35 | 181.97 | 192 | 125 | 38 | 45 | 7  |
| TB80 8M-30  | 11   | 2517 | 80  | 203.72 | 202.35 | –   | 125 | 38 | 45 | 7  |
| TB90 8M-30  | 11   | 2517 | 90  | 229.18 | 227.81 | –   | 125 | 38 | 45 | 7  |
| TB112 8M-30 | 12   | 2517 | 112 | 285.21 | 283.83 | –   | 125 | 38 | 45 | 7  |
| TB144 8M-30 | 12   | 2517 | 144 | 366.69 | 365.32 | –   | 125 | 38 | 45 | 7  |

## 8M-50

for belt width 50mm

Pulleys with taper bushed bore

| Part No.    | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F  | L  | R   |
|-------------|------|------|-----|--------|--------|-----|-----|----|----|-----|
| TB28 8M-50  | 16F  | 1210 | 28  | 71.30  | 70.08  | 75  | –   | 60 | 25 | 35  |
| TB30 8M-50  | 16F  | 1615 | 30  | 76.39  | 75.13  | 83  | –   | 60 | 38 | 22  |
| TB32 80-50  | 16F  | 1615 | 32  | 81.49  | 80.16  | 87  | –   | 60 | 38 | 22  |
| TB34 8M-50  | 16F  | 1615 | 34  | 86.58  | 85.21  | 91  | –   | 60 | 38 | 22  |
| TB36 8M-50  | 16F  | 1615 | 36  | 91.67  | 90.30  | 98  | –   | 60 | 38 | 22  |
| TB38 8M-50  | 16F  | 1615 | 38  | 96.77  | 95.39  | 103 | –   | 60 | 38 | 22  |
| TB40 8M-50  | 18F  | 2012 | 40  | 101.86 | 100.49 | 106 | –   | 60 | 32 | 14  |
| TB44 8M-50  | 18F  | 2012 | 44  | 112.05 | 110.67 | 119 | –   | 60 | 32 | 14  |
| TB48 8M-50  | 18F  | 2012 | 48  | 122.23 | 120.86 | 127 | –   | 60 | 32 | 14  |
| TB56 8M-50  | 18F  | 2517 | 56  | 142.60 | 141.23 | 148 | –   | 60 | 45 | 7.5 |
| TB64 8M-50  | 18F  | 2517 | 64  | 162.97 | 161.60 | 168 | –   | 60 | 45 | 7.5 |
| TB72 8M-50  | 19F  | 2517 | 72  | 183.35 | 181.97 | 192 | 125 | 60 | 45 | 7.5 |
| TB80 8M-50  | 18   | 3020 | 80  | 203.72 | 202.35 | –   | –   | 60 | 51 | 4.5 |
| TB90 8M-50  | 19   | 3020 | 90  | 229.18 | 227.81 | –   | 160 | 60 | 51 | 4.5 |
| TB112 8M-50 | 19   | 3020 | 112 | 285.21 | 283.83 | –   | 170 | 60 | 51 | 4.5 |
| TB144 8M-50 | 20   | 3020 | 144 | 366.69 | 365.32 | –   | 170 | 60 | 51 | 4.5 |
| TB168 8M-50 | 14   | 3525 | 168 | 427.81 | 426.44 | –   | 198 | 60 | 65 | 2.5 |
| TB192 8M-50 | 14   | 3525 | 192 | 488.92 | 487.55 | –   | 198 | 60 | 65 | 2.5 |

## 8M-85

for belt width 85mm

Pulleys with taper bushed bore

| Part No.    | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F  | L  | R    |
|-------------|------|------|-----|--------|--------|-----|-----|----|----|------|
| TB34 8M-85  | 18F  | 1615 | 34  | 86.58  | 85.21  | 91  | —   | 95 | 38 | 28.5 |
| TB36 8M-85  | 18F  | 1615 | 36  | 91.67  | 90.30  | 98  | —   | 95 | 38 | 28.5 |
| TB38 8M-85  | 18F  | 1615 | 38  | 96.77  | 95.39  | 103 | —   | 95 | 38 | 28.5 |
| TB40 8M-85  | 18F  | 2012 | 40  | 101.86 | 100.49 | 106 | —   | 95 | 32 | 31.5 |
| TB44 8M-85  | 18F  | 2012 | 44  | 112.05 | 110.67 | 119 | —   | 95 | 32 | 31.5 |
| TB48 8M-85  | 18F  | 2517 | 48  | 122.23 | 120.86 | 127 | —   | 95 | 45 | 25   |
| TB56 8M-85  | 18F  | 2517 | 56  | 142.60 | 141.23 | 148 | —   | 95 | 45 | 25   |
| TB64 8M-85  | 18F  | 2517 | 64  | 162.97 | 161.60 | 168 | —   | 95 | 45 | 25   |
| TB72 8M-85  | 18F  | 3020 | 72  | 183.35 | 181.97 | 192 | —   | 95 | 51 | 22   |
| TB80 8M-85  | 18   | 3020 | 80  | 203.72 | 202.35 | —   | —   | 95 | 51 | 22   |
| TB90 8M-85  | 19   | 3020 | 90  | 229.18 | 227.81 | —   | 170 | 95 | 51 | 22   |
| TB112 8M-85 | 19   | 3020 | 112 | 285.21 | 283.83 | —   | 170 | 95 | 51 | 22   |
| TB144 8M-85 | 20   | 3525 | 144 | 366.69 | 365.32 | —   | 198 | 95 | 65 | 15   |
| TB168 8M-85 | 20   | 3525 | 168 | 427.81 | 426.44 | —   | 198 | 95 | 65 | 15   |
| TB192 8M-85 | 20   | 3525 | 192 | 488.92 | 487.55 | —   | 198 | 95 | 65 | 15   |

## 14M-40

for belt width 40mm

Pulleys with taper bushed bore

| Part No.     | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F  | L  | R   |
|--------------|------|------|-----|--------|--------|-----|-----|----|----|-----|
| TB28 14M-40  | 18F  | 2012 | 28  | 124.78 | 122.12 | 127 | —   | 54 | 32 | 11  |
| TB30 14M-40  | 18F  | 2012 | 30  | 133.69 | 130.99 | 138 | —   | 54 | 32 | 11  |
| TB32 14M-40  | 18F  | 2012 | 32  | 142.60 | 139.88 | 154 | —   | 54 | 32 | 11  |
| TB34 14M-40  | 18F  | 2517 | 34  | 151.52 | 148.79 | 160 | —   | 54 | 45 | 4.5 |
| TB36 14M-40  | 18F  | 2517 | 36  | 160.43 | 157.68 | 168 | —   | 54 | 45 | 4.5 |
| TB38 14M-40  | 18F  | 2517 | 38  | 169.34 | 166.60 | 183 | —   | 54 | 45 | 4.5 |
| TB40 14M-40  | 18F  | 2517 | 40  | 178.25 | 175.49 | 188 | —   | 54 | 45 | 4.5 |
| TB44 14M-40  | 18F  | 3020 | 44  | 196.08 | 193.28 | 211 | —   | 54 | 51 | 1.5 |
| TB48 14M-40  | 18F  | 3020 | 48  | 213.90 | 211.11 | 226 | —   | 54 | 51 | 1.5 |
| TB56 14M-40  | 18F  | 3020 | 56  | 249.55 | 246.76 | 256 | 170 | 54 | 51 | 1.5 |
| TB64 14M-40  | 19F  | 3020 | 64  | 285.21 | 282.41 | 296 | 170 | 54 | 51 | 1.5 |
| TB72 14M-40  | 19   | 3020 | 72  | 320.86 | 318.06 | —   | 170 | 54 | 51 | 1.5 |
| TB80 14M-40  | 20   | 3020 | 80  | 356.51 | 353.71 | —   | 170 | 54 | 51 | 1.5 |
| TB90 14M-40  | 20   | 3020 | 90  | 401.07 | 398.28 | —   | 170 | 54 | 51 | 1.5 |
| TB112 14M-40 | 20   | 3020 | 112 | 499.11 | 496.32 | —   | 170 | 54 | 51 | 1.5 |
| TB144 14M-40 | 20   | 3020 | 144 | 641.71 | 638.92 | —   | 170 | 54 | 51 | 1.5 |
| TB168 14M-40 | 20   | 3020 | 168 | 748.66 | 745.87 | —   | 170 | 54 | 51 | 1.5 |
| TB192 14M-40 | 20   | 3020 | 192 | 855.62 | 852.82 | —   | 170 | 54 | 51 | 1.5 |

## 14M-55

for belt width 55mm

Pulleys with taper bushed bore

| Part No.     | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F  | L  | R    |
|--------------|------|------|-----|--------|--------|-----|-----|----|----|------|
| TB28 14M-55  | 18F  | 2012 | 28  | 124.78 | 122.12 | 127 | —   | 70 | 32 | 19   |
| TB30 14M-55  | 18F  | 2517 | 30  | 133.69 | 130.99 | 138 | —   | 70 | 45 | 12.5 |
| TB32 14M-55  | 18F  | 2517 | 32  | 142.60 | 139.88 | 154 | —   | 70 | 45 | 12.5 |
| TB34 14M-55  | 18F  | 2517 | 34  | 151.52 | 148.79 | 160 | —   | 70 | 45 | 12.5 |
| TB36 14M-55  | 18F  | 2517 | 36  | 160.43 | 157.68 | 168 | —   | 70 | 45 | 12.5 |
| TB38 14M-55  | 18F  | 2517 | 38  | 169.34 | 166.60 | 183 | —   | 70 | 45 | 12.5 |
| TB40 14M-55  | 18F  | 2517 | 40  | 178.25 | 175.49 | 188 | —   | 70 | 45 | 12.5 |
| TB44 14M-55  | 18F  | 3020 | 44  | 196.08 | 193.28 | 211 | —   | 70 | 51 | 9.5  |
| TB48 14M-55  | 18F  | 3020 | 48  | 213.90 | 211.11 | 226 | —   | 70 | 51 | 9.5  |
| TB56 14M-55  | 18F  | 3020 | 56  | 249.55 | 246.76 | 256 | 170 | 70 | 51 | 9.5  |
| TB64 14M-55  | 19F  | 3020 | 64  | 285.21 | 282.41 | 296 | 170 | 70 | 51 | 9.5  |
| TB72 14M-55  | 19   | 3020 | 72  | 320.86 | 318.06 | —   | 170 | 70 | 51 | 9.5  |
| TB80 14M-55  | 20   | 3020 | 80  | 356.51 | 353.71 | —   | 170 | 70 | 51 | 9.5  |
| TB90 14M-55  | 20   | 3020 | 90  | 401.07 | 398.28 | —   | 170 | 70 | 51 | 9.5  |
| TB112 14M-55 | 20   | 3020 | 112 | 499.11 | 496.32 | —   | 170 | 70 | 51 | 9.5  |
| TB144 14M-55 | 20   | 3020 | 144 | 641.71 | 638.92 | —   | 170 | 70 | 51 | 9.5  |
| TB168 14M-55 | 20   | 3020 | 168 | 748.66 | 745.87 | —   | 170 | 70 | 51 | 9.5  |
| TB192 14M-55 | 20   | 3020 | 192 | 855.62 | 852.82 | —   | 170 | 70 | 51 | 9.5  |

## 14M-85

for belt width 85mm

Pulleys with taper bushed bore

| Part No.     | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F   | L   | R    |
|--------------|------|------|-----|--------|--------|-----|-----|-----|-----|------|
| TB28 14M-85  | 18F  | 2517 | 28  | 124.78 | 122.12 | 127 | –   | 102 | 45  | 28.5 |
| TB30 14M-85  | 18F  | 2517 | 30  | 133.69 | 130.99 | 138 | –   | 102 | 45  | 28.5 |
| TB32 14M-85  | 18F  | 2517 | 32  | 142.60 | 139.88 | 154 | –   | 102 | 45  | 28.5 |
| TB34 14M-85  | 18F  | 2517 | 34  | 151.52 | 148.79 | 160 | –   | 102 | 45  | 28.5 |
| TB36 14M-85  | 18F  | 3020 | 36  | 160.43 | 157.68 | 168 | –   | 102 | 51  | 25.5 |
| TB38 14M-85  | 18F  | 3020 | 38  | 169.34 | 166.60 | 183 | –   | 102 | 51  | 25.5 |
| TB40 14M-85  | 18F  | 3020 | 40  | 178.25 | 175.49 | 188 | –   | 102 | 51  | 25.5 |
| TB44 14M-85  | 18F  | 3020 | 44  | 196.08 | 193.28 | 211 | –   | 102 | 76  | 13   |
| TB48 14M-85  | 18F  | 3020 | 48  | 213.90 | 211.11 | 226 | –   | 102 | 76  | 13   |
| TB56 14M-85  | 18F  | 3525 | 56  | 249.55 | 246.76 | 256 | 190 | 102 | 65  | 18.5 |
| TB64 14M-85  | 19F  | 3525 | 64  | 285.21 | 282.41 | 296 | 190 | 102 | 65  | 18.5 |
| TB72 14M-85  | 19   | 3525 | 72  | 320.86 | 318.06 | –   | 190 | 102 | 65  | 18.5 |
| TB80 14M-85  | 20   | 3525 | 80  | 356.51 | 353.71 | –   | 190 | 102 | 65  | 18.5 |
| TB90 14M-85  | 20   | 3525 | 90  | 401.07 | 398.28 | –   | 190 | 102 | 65  | 18.5 |
| TB112 14M-85 | 20   | 3525 | 112 | 499.11 | 496.32 | –   | 190 | 102 | 65  | 18.5 |
| TB144 14M-85 | 20   | 3525 | 144 | 641.71 | 638.92 | –   | 190 | 102 | 65  | 18.5 |
| TB168 14M-85 | 20   | 3525 | 168 | 748.66 | 745.87 | –   | 190 | 102 | 65  | 18.5 |
| TB192 14M-85 | 22   | 4040 | 192 | 855.62 | 852.82 | –   | 230 | 102 | 102 | –    |

## 14M-115

for belt width 115mm

Pulleys with taper bushed bore

| Part No.      | Type | Bush | Z   | Dp     | De     | Df  | Dm  | F   | L   | R    |
|---------------|------|------|-----|--------|--------|-----|-----|-----|-----|------|
| TB28 14M-115  | 18F  | 2517 | 28  | 124.78 | 122.12 | 127 | –   | 133 | 45  | 44   |
| TB30 14M-115  | 18F  | 2517 | 30  | 133.69 | 130.99 | 138 | –   | 133 | 45  | 44   |
| TB32 14M-115  | 18F  | 2517 | 32  | 142.60 | 139.88 | 154 | –   | 133 | 45  | 44   |
| TB34 14M-115  | 18F  | 2517 | 34  | 151.52 | 148.79 | 160 | –   | 133 | 45  | 44   |
| TB36 14M-115  | 18F  | 3020 | 36  | 160.43 | 157.68 | 168 | –   | 133 | 51  | 41   |
| TB38 14M-115  | 18F  | 3020 | 38  | 169.34 | 166.60 | 183 | –   | 133 | 51  | 41   |
| TB40 14M-115  | 18F  | 3020 | 40  | 178.25 | 175.49 | 188 | –   | 133 | 51  | 41   |
| TB44 14M-115  | 18F  | 3020 | 44  | 196.08 | 193.28 | 211 | –   | 133 | 76  | 28.5 |
| TB48 14M-115  | 18F  | 3020 | 48  | 213.90 | 211.11 | 226 | –   | 133 | 76  | 28.5 |
| TB56 14M-115  | 18F  | 3535 | 56  | 249.55 | 246.76 | 256 | 190 | 133 | 89  | 22   |
| TB64 14M-115  | 19F  | 3535 | 64  | 285.21 | 282.41 | 296 | 190 | 133 | 89  | 22   |
| TB72 14M-115  | 19   | 3535 | 72  | 320.86 | 318.06 | –   | 190 | 133 | 89  | 22   |
| TB80 14M-115  | 20   | 3535 | 80  | 356.51 | 353.71 | –   | 190 | 133 | 89  | 22   |
| TB90 14M-115  | 20   | 3535 | 90  | 401.07 | 398.28 | –   | 190 | 133 | 89  | 22   |
| TB112 14M-115 | 20   | 3535 | 112 | 499.11 | 496.32 | –   | 190 | 133 | 89  | 22   |
| TB144 14M-115 | 20   | 4040 | 144 | 641.71 | 638.92 | –   | 230 | 133 | 102 | 15.5 |
| TB168 14M-115 | 20   | 4040 | 168 | 748.66 | 745.87 | –   | 230 | 133 | 102 | 15.5 |
| TB192 14M-115 | 20   | 4040 | 192 | 855.62 | 852.82 | –   | 230 | 133 | 102 | 15.5 |