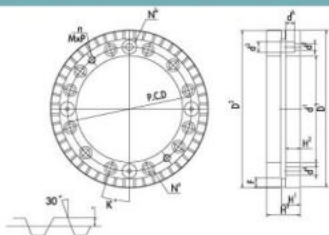


COUPLING

COUPLING

COUPLING - 2PCS

- ◆High accuracy
- ◆Indexing accuracy is ±3 sec, repeatability is ±1sec.
- ◆High rigidity and is durable of impact.

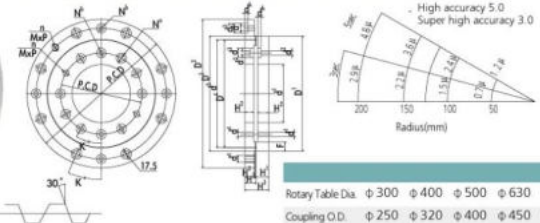


| NO. | Model No. | Outside DIA. | | Teeth Profile | Top end thickness | Fixed bolt hole | | | Positioning pin hole | | | Withdraw bolt hole | | Pitch of top end | Allowance of pitch top end | | | | | | | | |
|-----|----------------|----------------|----------------|---------------|-------------------|-----------------|-------|----------------|----------------------|----------------|----------------|--------------------|----------------|------------------|----------------------------|----------------|----------------|----|-------|------|----------|------|------|
| | | D ¹ | D ² | | | N | F | H ¹ | H ² | H ³ | N ^p | D | d ² | | | d ^h | N ^p | D | M x p | a | ±A | | |
| 1 | 24080-44XV | 80 | 79 | 44 | 24 | 8 | 15.30 | 12.0 | 29 | 6 | 60 | M8 | 11.0 | 8.8 | 4 | 55 | 30' | ø2 | 6 | 60 | M8x1.25 | 2 | 1.8 |
| 2 | 20100-70XV | 100 | 98 | 40 | 20 | 9 | 18.37 | 14.0 | 34 | 6 | 60 | 6.6 | 11.0 | 6.0 | 3 | 60 | 30' | 8 | 2 | 60 | M8x1.25 | 1.37 | 1.22 |
| 3 | 24100-40XV | 100 | 98 | 40 | 24 | 8 | 18.30 | 14.0 | 34 | 6 | 60 | 6.6 | 11.0 | 6.0 | 3 | 60 | 30' | 8 | 2 | 60 | M8x1.25 | 1.3 | 1.15 |
| 4 | 24120-60XV | 120 | 118 | 60 | 24 | 8 | 18.30 | 14.0 | 34 | 6 | 80 | 6.6 | 11.0 | 6.0 | 4 | 80 | 30' | 8 | 2 | 80 | M8x1.25 | 1.3 | 1.15 |
| 5 | 30120-60XV | 120 | 118 | 60 | 30 | 7 | 19.3 | 14.0 | 34 | 6 | 80 | 6.6 | 11.0 | 6.0 | 4 | 80 | 30' | 8 | 2 | 80 | M8x1.25 | 2.3 | 2 |
| 6 | 36140-80XV | 140 | 138 | 80 | 36 | 11 | 18.52 | 14.0 | 34 | 6 | 100 | 6.6 | 11.0 | 6.0 | 3 | 100 | 30' | 8 | 2 | 100 | M8x1.25 | 2.5 | 2.2 |
| 7 | 24160-100XV | 160 | 158 | 100 | 24 | 9 | 21.73 | 16.5 | 40 | 8 | 118 | 9.0 | 14.0 | 8.0 | 4 | 118 | 22.5' | 10 | 2 | 118 | M8x1.25 | 2.5 | 2.3 |
| 8 | 24180-120XV | 180 | 178 | 120 | 24 | 9 | 21.61 | 16.5 | 40 | 8 | 140 | 9.0 | 14.0 | 8.0 | 3 | 140 | 22.5' | 8 | 2 | 140 | M8x1.25 | 1.61 | 1.44 |
| 9 | 36180-120XV | 180 | 178 | 120 | 36 | 9 | 21.37 | 16.5 | 40 | 8 | 140 | 9.0 | 14.0 | 8.0 | 3 | 140 | 22.5' | 8 | 2 | 140 | M8x1.25 | 1.37 | 1.22 |
| 10 | 40180-120XV | 180 | 178 | 120 | 40 | 9 | 21.76 | 16.5 | 40 | 8 | 140 | 9.0 | 14.0 | 8.0 | 3 | 140 | 22.5' | 8 | 2 | 140 | M8x1.25 | 1.76 | 1.57 |
| 11 | 24200-120XV | 200 | 198 | 120 | 24 | 9 | 21.63 | 16.5 | 40 | 8 | 150 | 9.0 | 14.0 | 8.0 | 4 | 150 | 22.5' | 8 | 2 | 150 | M8x1.25 | 1.63 | 1.45 |
| 12 | 36200-120XV | 200 | 198 | 120 | 36 | 11 | 21.52 | 16.5 | 40 | 8 | 150 | 9.0 | 14.0 | 8.0 | 3 | 150 | 22.5' | 8 | 2 | 150 | M8x1.25 | 1.52 | 1.36 |
| 13 | 72200-120XV | 200 | 198 | 120 | 72 | 9 | 20.99 | 16.5 | 40 | 8 | 150 | 9.0 | 14.0 | 8.0 | 3 | 150 | 22.5' | 8 | 2 | 150 | M8x1.25 | 0.99 | 0.89 |
| 14 | 48210-135XV | 210 | 208 | 135 | 48 | 13 | 21.71 | 16.5 | 40 | 12 | 165 | 9.0 | 14.0 | 8.0 | 3 | 158 | 15' | 10 | 2 | 165 | M8x1.25 | 1.71 | 1.53 |
| 15 | 60250-160XV | 250 | 248 | 160 | 60 | 9 | 21.63 | 16.5 | 40 | 8 | 195 | 11.0 | 17.5 | 10.0 | 3 | 195 | 22.5' | 10 | 2 | 195 | M10x1.50 | 1.63 | 1.45 |
| 16 | 72250-160XV | 250 | 248 | 160 | 72 | 11 | 21.42 | 16.5 | 40 | 8 | 195 | 11.0 | 17.5 | 10.0 | 3 | 195 | 22.5' | 10 | 2 | 195 | M10x1.50 | 1.42 | 1.27 |
| 17 | 360250-160XV | 250 | 248 | 160 | 360 | 7 | 20.5 | 16.5 | 40 | 8 | 195 | 11.0 | 17.5 | 10.0 | 3 | 195 | 22.5' | 10 | 2 | 195 | M10x1.50 | 0.5 | 0.4 |
| 18 | 72280-190XV | 280 | 278 | 190 | 72 | 11 | 21.42 | 16.5 | 40 | 8 | 222 | 13.0 | 20.0 | 12.0 | 3 | 222 | 22.5' | 10 | 2 | 222 | M10x1.50 | 1.42 | 1.27 |
| 19 | 360280-190XV | 280 | 278 | 190 | 360 | 8 | 20.6 | 16.5 | 40 | 8 | 222 | 13.0 | 20.0 | 12.0 | 4 | 222 | 22.5' | 10 | 2 | 222 | M10x1.50 | 0.6 | 0.5 |
| 20 | 60320-210XV | 320 | 318 | 210 | 60 | 11 | 30.46 | 25.5 | 58 | 10 | 258 | 13.0 | 20.0 | 12.0 | 4 | 258 | 18' | 12 | 4 | 258 | M12x1.75 | 1.46 | 1.30 |
| 21 | 72320-210XV | 320 | 318 | 210 | 72 | 11 | 30.74 | 25.5 | 58 | 12 | 258 | 13.0 | 20.0 | 12.0 | 3 | 258 | 15' | 12 | 4 | 258 | M12x1.75 | 1.74 | 1.55 |
| 22 | 360320-210XV | 320 | 318 | 210 | 360 | 9 | 29.6 | 25.5 | 58 | 12 | 258 | 13.0 | 20.0 | 12.0 | 3 | 258 | 15' | 12 | 4 | 258 | M12x1.75 | 0.6 | 0.5 |
| 23 | 48400-280XV | 400 | 398 | 280 | 48 | 13 | 31.52 | 26.0 | 60 | 12 | 335 | 13.0 | 20.0 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 1.52 | 1.36 |
| 24 | 60400-280XV | 400 | 398 | 280 | 60 | 15 | 31.85 | 26.0 | 60 | 12 | 335 | 13.0 | 20.0 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 1.82 | 1.62 |
| 25 | 72400-280XV | 400 | 398 | 280 | 72 | 13 | 31.52 | 26.0 | 60 | 12 | 335 | 13.0 | 20.0 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 1.52 | 1.36 |
| 26 | 360400-280XV | 400 | 398 | 280 | 360 | 13 | 30.6 | 26.0 | 60 | 12 | 335 | 13.0 | 20.0 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 0.6 | 0.5 |
| 27 | 48520-415XV | 520 | 518 | 415 | 48 | 15 | 31.97 | 26.0 | 60 | 12 | 450 | 13.0 | 20.0 | 12.0 | 3 | 450 | 15' | 12 | 4 | 450 | M12x1.75 | 1.97 | 1.76 |
| 28 | 72520-415XV | 520 | 518 | 415 | 72 | 15 | 31.97 | 26.0 | 60 | 12 | 450 | 13.0 | 20.0 | 12.0 | 3 | 450 | 15' | 12 | 4 | 450 | M12x1.75 | 1.97 | 1.76 |
| 29 | 360520-415XV | 520 | 518 | 415 | 360 | 15 | 30.8 | 26.0 | 60 | 12 | 450 | 13.0 | 20.0 | 12.0 | 3 | 450 | 15' | 12 | 4 | 450 | M12x1.75 | 0.8 | 0.7 |
| 30 | 60600-480XV | 600 | 598 | 480 | 60 | 15 | 36.95 | 26.0 | 70 | 12 | 530 | 17.0 | 26.0 | 16.0 | 4 | 530 | 15' | 12 | 4 | 530 | M12x1.75 | 1.95 | 1.74 |
| 31 | 72600-480XV | 600 | 598 | 480 | 72 | 19 | 37.28 | 29.0 | 70 | 12 | 530 | 17.0 | 26.0 | 16.0 | 3 | 530 | 15' | 12 | 4 | 530 | M12x1.75 | 2.28 | 2.04 |
| 32 | 360600-480XV | 600 | 598 | 480 | 360 | 15 | 36 | 29.0 | 70 | 12 | 530 | 17.0 | 26.0 | 16.0 | 3 | 530 | 15' | 12 | 4 | 530 | M12x1.75 | 1 | 0.9 |
| 33 | 72700-560XV | 700 | 698 | 560 | 72 | 19 | 36.70 | 29.0 | 70 | 12 | 610 | 17.0 | 26.0 | 16.0 | 3 | 610 | 15' | 14 | 4 | 610 | M12x1.75 | 1.70 | 1.50 |
| 34 | 360700-560XV | 700 | 698 | 560 | 360 | 19 | 36 | 29.0 | 70 | 12 | 610 | 17.0 | 26.0 | 16.0 | 3 | 610 | 15' | 14 | 4 | 610 | M12x1.75 | 1 | 0.9 |
| 35 | 721000-830XV | 1000 | 998 | 830 | 72 | 22 | 61.5 | 54.5 | 120 | 12 | 900 | 17.0 | 26.0 | 16.0 | 4 | 900 | 10' | - | 4 | 900 | M12x1.75 | 1.70 | 1.50 |
| 36 | 3601000-830XV | 1000 | 998 | 830 | 360 | 22 | 61.5 | 54.5 | 120 | 18 | 900 | 17.0 | 26.0 | 16.0 | 4 | 900 | 10' | - | 4 | 900 | M12x1.75 | 1.5 | 1.4 |
| 37 | 721200-1000XV | 1200 | 1198 | 1000 | 72 | 22 | 71.70 | 64.5 | 140 | 20 | 1080 | 21.0 | 32.0 | 20.0 | 4 | 1080 | 9' | - | 4 | 1080 | M16x2.00 | 1.70 | 1.50 |
| 38 | 3601200-1000XV | 1200 | 1198 | 1000 | 360 | 22 | 71.6 | 64.5 | 140 | 20 | 1080 | 21.0 | 32.0 | 20.0 | 4 | 1080 | 9' | - | 4 | 1080 | M16x2.00 | 1.6 | 1.5 |

COUPLING

COUPLING - 3PCS

- ◆High accuracy
- ◆Indexing accuracy is ±3 sec, repeatability is ±1sec.
- ◆High rigidity and is durable of impact.



| NO. | Model No. | Outside DIA. | | Teeth Profile | Top end thickness | Fixed bolt hole | | | Positioning pin hole | | | Withdraw bolt hole | | Pitch of top end | Allowance of pitch top end | | | | | | | | | | |
|-----|-------------|----------------|----------------|---------------|-------------------|-----------------|------|----------------|----------------------|----------------|----------------|--------------------|----------------|------------------|----------------------------|----------------|----------------|-------|-------|-----|----------|----------|----------|------|------|
| | | D ¹ | D ² | | | N | F | H ¹ | H ² | H ³ | N ^p | D | d ² | | | d ^h | N ^p | D | M x p | a | ±A | | | | |
| 1 | 024135-060 | X,V1 | 135 | - | 60 | 24 | 18 | 18.75 | 13.5 | 34 | 6 | 80 | 6.6 | 11 | 6.0 | 3 | 80 | 30' | 8 | 2 | 80 | M8x1.25 | 1.75 | 1.55 | |
| | VO | - | 175 | - | 24 | - | 24 | - | 18.75 | 13.5 | 34 | 8 | 150 | M10 | 14 | 8.5 | 3 | 150 | 22.5' | 8 | 2 | 150 | M8x1.25 | 1.75 | 1.55 |
| 2 | 024200-120 | VO | 200 | - | 120 | 24 | 20 | 21.75 | 16.5 | 40 | 8 | 140 | 9.0 | 14 | 8.0 | 3 | 140 | 22.5' | 8 | 2 | 140 | M8x1.25 | 1.75 | 1.55 | |
| 3 | 030200-120 | X,V1 | 200 | - | 120 | 30 | 20 | 21.75 | 16.5 | 40 | 8 | 140 | 9.0 | 14 | 8.0 | 3 | 140 | 22.5' | 8 | 2 | 140 | M8x1.25 | 1.75 | 1.55 | |
| | VO | - | 255 | - | 30 | - | 30 | - | 21.75 | 16.5 | 40 | 10 | 224 | M12 | 17.5 | 10.5 | 3 | 224 | 18' | 10 | 2 | 224 | M10x1.50 | 1.75 | 1.55 |
| 4 | 0360250-180 | X,V1 | 250 | - | 180 | 360 | 8 | 20.2 | 18 | 40 | 12 | 205 | 11.0 | 17.5 | 10.0 | 3 | 205 | 15' | 10 | 2 | 205 | M10x1.50 | 0.2 | 0.17 | |
| | VO | - | 300 | - | 360 | 8 | 20.2 | 18 | 40 | 12 | 270 | M12 | 17.5 | 10.5 | 3 | 270 | 15' | 12 | 4 | 270 | M12x1.75 | 0.2 | 0.17 | | |
| 5 | 024270-160 | VO | 270 | - | 160 | 24 | 24 | 21.75 | 16.5 | 40 | 8 | 195 | 11.0 | 17.5 | 10.0 | 3 | 195 | 22.5' | 10 | 2 | 195 | M10x1.50 | 1.75 | 1.55 | |
| 6 | 030270-160 | X,V1 | 270 | - | 160 | 30 | 24 | 21.75 | 16.5 | 40 | 8 | 195 | 11.0 | 17.5 | 10.0 | 3 | 195 | 22.5' | 10 | 2 | 195 | M10x1.50 | 1.75 | 1.55 | |
| | VO | - | 330 | - | 30 | - | 30 | - | 21.75 | 16.5 | 40 | 12 | 300 | M14 | 20 | 12.5 | 3 | 300 | 15' | 12 | 4 | 300 | M12x1.75 | 1.75 | 1.55 |
| 7 | 0360270-160 | X,V1 | 270 | - | 160 | 360 | 10 | 20.2 | 18 | 40 | 8 | 220 | 13.0 | 17.5 | 10.0 | 3 | 220 | 22.5' | 10 | 2 | 220 | M10x1.50 | 0.2 | 0.17 | |
| | VO | - | 300 | - | 360 | 10 | 20.2 | 18 | 40 | 12 | 300 | 13.0 | 20 | 12.5 | 3 | 300 | 15' | 12 | 4 | 300 | M12x1.75 | 0.2 | 0.17 | | |
| 8 | 048335-220 | VO | 335 | - | 220 | 48 | 24 | 25.75 | 20.5 | 48 | 12 | 258 | 13.0 | 20 | 12.0 | 3 | 258 | 15' | 12 | 4 | 258 | M12x1.75 | 1.75 | 1.55 | |
| 9 | 048425-300 | X,V1 | 425 | - | 300 | 48 | 28 | 26.75 | 21.5 | 50 | 12 | 335 | 13.0 | 20 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 1.75 | 1.55 | |
| | VO | - | 482 | - | 48 | - | 48 | - | 26.75 | 21.5 | 50 | 12 | 450 | 13.0 | 20 | 12.5 | 3 | 450 | 15' | 12 | 4 | 450 | M12x1.75 | 1.75 | 1.55 |
| 10 | 060425-3000 | X,V1 | 425 | - | 300 | 60 | 28 | 26.75 | 21.5 | 50 | 12 | 336 | 13.0 | 20 | 12.0 | 3 | 335 | 15' | 12 | 4 | 335 | M12x1.75 | 1.75 | 1.55 | |
| | VO | - | 482 | - | 60 | - | 60 | - | 26.75 | 21.5 | 50 | 12 | 450 | 13.0 | 20 | 12.5 | 3 | 450 | 15' | 12 | 4 | | | | |