



HALF GEAR COUPLING AGMA STANDRED

RATINGS,DIMENSION, SPEED AND WEIGHT.

| SIZE | COUPLING RATING | | MAX SPEED RPM | BORE IN MM | | MAX BORE | | ØA | ØD | ØDI | ØD2 | L | L1 | L2 | J | H | M | WT IN KG |
|------|-----------------|-------------------|---------------|------------|-----------|----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----------|
| | KW AT100 RPM | RATED TORQUE (NM) | | FLEX HUB | RIGID HUB | FLEX HUB | RIGID HUB | | | | | | | | | | | |
| | | | | MIN | MIN | MAX | MAX | | | | | | | | | | | |
| 10 | 7 | 669 | 8000 | 14 | 18 | 52 | 60 | 116 | 51 | 69 | 69 | 89 | 43 | 40 | 39 | 14 | 49 | 4 |
| 15 | 18 | 1720 | 6500 | 22 | 26 | 65 | 80 | 152 | 76 | 98 | 98 | 103 | 50 | 47 | 48 | 19 | 62 | 9 |
| 20 | 37 | 3535 | 5600 | 27 | 30 | 80 | 90 | 178 | 95 | 127 | 124 | 127 | 62 | 59 | 60 | 19 | 75 | 14 |
| 25 | 67 | 6401 | 5000 | 32 | 37 | 98 | 110 | 213 | 117 | 150 | 146 | 159 | 77 | 74 | 75 | 22 | 92 | 25 |
| 30 | 110 | 10510 | 4400 | 42 | 44 | 115 | 130 | 240 | 140 | 182 | 173 | 187 | 91 | 88 | 88 | 22 | 106 | 39 |
| 35 | 170 | 16242 | 3900 | 47 | 52 | 135 | 150 | 279 | 165 | 210 | 200 | 218 | 106 | 102 | 102 | 28 | 130 | 62 |
| 40 | 260 | 24840 | 3600 | 47 | 52 | 160 | 180 | 318 | 200 | 248 | 230 | 248 | 121 | 116 | 118 | 28 | 149 | 91 |
| 45 | 360 | 34394 | 3200 | 52 | 57 | 180 | 200 | 346 | 220 | 272 | 259 | 278 | 135 | 131 | 130 | 28 | 165 | 122 |
| 50 | 480 | 45859 | 2900 | 72 | 77 | 195 | 220 | 389 | 240 | 302 | 289 | 314 | 153 | 148 | 148 | 38 | 187 | 177 |
| 55 | 630 | 60190 | 2650 | 72 | 77 | 215 | 240 | 425 | 270 | 332 | 318 | 344 | 168 | 173 | 160 | 38 | 209 | 231 |
| 60 | 900 | 85986 | 2450 | 77 | 82 | 235 | 260 | 457 | 290 | 361 | 349 | 382 | 187 | 186 | 176 | 25 | 228 | 286 |
| 70 | 1490 | 142355 | 2150 | 92 | 102 | 280 | 300 | 527 | 340 | 418 | 406 | 452 | 221 | 218 | 215 | 28 | 268 | 454 |
| 80 | 2300 | 219742 | 1750 | 95 | 105 | 285 | 335 | 590 | 385 | 485 | 470 | 508 | 249 | 249 | 243 | | 300 | 650 |
| 90 | 2900 | 277066 | 1550 | 100 | | 300 | 370 | 660 | 420 | 535 | 518 | 567 | 276 | 276 | 265 | | 325 | 950 |
| 100 | 4100 | 391714 | 1450 | 120 | | 330 | 405 | 711 | 470 | 595 | 572 | 626 | 305 | 305 | 294 | | 355 | 1200 |
| 110 | 5300 | 506362 | 1330 | 130 | | 370 | 440 | 775 | 510 | 640 | 620 | 684 | 334 | 335 | 322 | | 385 | 1637 |

NOTES:-

1. All dimensions are in mm.
3. "M" minimum Clearance required for aligning.

BOSON ENGINEERING
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