

Wind energy Slewing Bearing



| Designation | Boundary Dimensions [mm] | | | Abutment Dimensions [mm] | | | | Mounting Holes | | Other Specifications [mm] | | | | Lubrication Spots | | | Weight[kg] | |
|---------------------|--------------------------|-------|-------|--------------------------|--------|------------|------------|----------------|----------|---------------------------|-------|------|-------|-------------------|-------------|----------|------------|--------|
| | d | D | T | J1 | J2 | N1 | N2 | Holes N1 | Holes N2 | D1 | d2 | H1 | H2 | Type | Size | Location | | Number |
| 90-1B22-0163-1038 | 101.6 | 223.7 | 49 | 203.2 | 120.65 | M10 | M10 | 16 | (20-1) | - | - | 43 | 43 | a | 1/8-27 NPT | G1b | 1 | 9.4 |
| 90-1B20-0163-0650 | 101.6 | 228.6 | 49 | 205.308 | 120.7 | 11 | 3/8-16 UNC | 8 | 8 | - | 125 | 24 | 24 | a | AM8x1 | G1b | 1 | 10 |
| 90-1B10-0179-0670 | 125 | 234 | 25 | 214 | 144.5 | 9 | 9 | 24 | (20-1) | 259 | 126 | 34 | 34.95 | - | - | - | - | 4 |
| 90-1B14-0193-0850-1 | 126 | 259 | 43.95 | 232 | 153 | M16 | 17 | 12 | 12 | 240 | 130 | 28 | 28 | a | R 1/8" | G1b | 2 | 9 |
| 90-1B17-0183-1125 | 130 | 240 | 30 | 220 | 150 | M10 | M10 | 8 | 8 | - | - | 30 | 30 | e | M10x1 | G1b | 1 | 9 |
| 90-1B13-0220-1092 | 140 | 300 | 36 | 270 | 170 | M16 | 18 | 12 | 12 | - | - | 30 | 30 | f | M10x1 | G1b | 1 | 11.5 |
| 90-1B13-0220-0318-1 | 140 | 300 | 36 | 270 | 170 | 13 | 12 | 13 | 13 | - | - | 30 | 30 | f | M10x1 | G1b | 1 | 12 |
| 90-1B13-0220-0318 | 140 | 300 | 36 | 270 | 170 | M16 | 18 | 12 | 12 | - | - | 44 | 44 | f | M10x1 | G2b | 1 | 11 |
| 90-1B20-0223-0427 | 145 | 300 | 50 | 270 | 175 | 14.27 | 14.27 | 16 | 16 | - | - | 42 | 42 | f | 1/8-27 NPT | G1b | 2 | 16.7 |
| 90-1B20-0223-0574 | 145 | 300 | 50 | 270 | 175 | M16 | M16 | 16 | 8 | 300 | 146 | 44 | 44 | f | 1/8-27 NPT | G1b | 2 | 15 |
| 90-1B20-0223-0447 | 145 | 300 | 50 | 270 | 175 | 14.3 | 1/2-13 UNC | 8 | 8 | - | - | 42 | 42 | f | 1/8-27 NPT | G2b | 2 | 17 |
| 90-1B20-0223-0574-1 | 145 | 300 | 50 | 270 | 175 | M16 | M16 | 16 | 8 | 299.24 | 146 | 44 | 44 | f | 1/8-27 NPT | G1b | 2 | 15 |
| 90-1B22-0223-0397 | 145 | 300 | 50 | 270 | 175 | 5/8-11 UNC | 17 | 16 | (16-1) | 300 | 145 | 44 | 44 | f | M10x1 | G2b | 1 | 16.5 |
| 90-1B20-0223-0326 | 145 | 300 | 50 | 270 | 175 | 17 | 17 | 16 | (16-1) | 373 | 185 | 54 | 54 | f | M10x1 | G1b | 3 | 15 |
| 90-1B25-0279-0428 | 183 | 375 | 63 | 338 | 220 | M16 | M16 | 12 | 12 | 328 | 192 | 44 | 44 | a | AM10x1 | G1b | 1 | 33.5 |
| 90-1B22-0260-0884 | 190 | 329 | 45 | 305 | 215 | 14 | 14 | 16 | 16 | - | - | 41 | 41 | h | AM8x1 | G1b | 1 | 15 |
| 90-1B20-0260-0851 | 191 | 326 | 46 | 305 | 215 | 14 | 14 | 20 | 20 | - | - | 41 | 41 | h | AM8x1 | G1b | 2 | 15 |
| 90-1B20-0260-1187 | 191 | 326 | 46 | 305 | 215 | 13.5 | 13.5 | 20 | 20 | - | - | 30 | 30 | c | CM8x1 | G1a | 2 | 15 |
| 90-1B14-0250-0479 | 200 | 300 | 35 | 280 | 220 | M10 | M10 | 16 | 16 | 210 | 365 | 38 | 38 | f | 1/8-27 NPSF | G2b | 2 | 8 |
| 90-1B20-0289-0295 | 210 | 365 | 40 | 335 | 240 | 14 | 14 | 16 | (20-1) | - | - | 38 | 38 | f | 1/8-27 NPT | G1b | 1 | 20 |
| 90-1B20-0289-0295-1 | 210 | 365 | 40 | 335 | 240 | 1/2-13 UNC | 1/2-13 UNC | 16 | (20-1) | 210 | 365 | 38 | 38 | a | AM10x1 | G2b | 2 | 18 |
| 90-1B20-0289-0295-3 | 210 | 365 | 40 | 335 | 240 | 14 | 14 | 16 | 20 | - | - | 38 | 38 | e/a | 1/8-27 NPT | G1b/G2b | 2/2 | 20 |
| 90-1B20-0289-0295-4 | 210 | 365 | 40 | 335 | 240 | 12.7 | 12.7 | 16 | 20 | - | - | 38 | 38 | e/a | 1/8-27 NPT | G1b/G2b | 2/2 | 18 |
| 90-1B20-0289-0295-5 | 210 | 365 | 40 | 335 | 240 | 14 | 14 | 16 | 20 | - | - | 38 | 38 | a | 1/8-27 NPT | G2b | 1 | 20 |
| 90-1B20-0289-0295-6 | 210 | 365 | 40 | 335 | 240 | 5/8-11 UNC | 5/8-11 UNC | 16 | 20 | - | - | 38 | 38 | h | 1/8-27 NPT | G1b | 1 | 18 |
| 90-1B20-0289-0295-7 | 210 | 365 | 40 | 335 | 240 | 1/2-13 UNC | 1/2-13 UNC | 16 | (20-1) | 400 | 232 | 41 | 41 | a | AM10x1 | G1b | 4 | 18 |
| 90-1B20-0318-0945 | 232 | 400 | 46 | 375 | 259 | 14 | 14 | 16 | 16 | - | - | 45 | 45 | f | 1/8-27 NPT | G1b | 4 | 24.5 |
| 90-1B22-0311-1049 | 235 | 403.5 | 55 | 358 | 259 | M12 | 13 | 24 | (28-1) | 414 | 270.8 | 44 | 44 | a | 1/8-27 NPT | G1b | 1 | 26 |
| 90-1B20-0342-0793 | 265 | 420 | 50 | 390 | 295 | 14 | 14 | 18 | 24 | 418 | 267 | 43.6 | 43.6 | a/e | 1/8-27 NPT | G1b/G2a | 1/1 | 26 |
| 90-1B20-0342-0789 | 267 | 418 | 50 | 390 | 295 | 14.4 | 14.4 | 18 | 24 | 456 | 270 | 54 | 54 | h | AM10x1 | G1b | 4 | 25 |