



SA...C

SA...ETL-2RS
SAS...ETL-2RS

Sliding contact surfaces: Steel / PTFE composite material ($d \leq 30$)
Steel / PTFE fabric ($d \geq 15$)

| Bearing number | Dimensions mm | | | | | | | | | | | | Load ratings kN | | Weight ≈kg |
|----------------|---------------|----|----------------|--------------------|----------------|---------|-----|--------------------|----------------|----------------|--------------------|------|-----------------|--------|------------|
| | d | B | d _k | C ₁ max | d ₂ | G 6g | h | l ₁ min | l ₂ | l ₇ | r _s min | α° ≈ | Dynamic | Static | |
| SA5C | 5 | 6 | 10 | 4.5 | 21 | M5 | 36 | 16 | 46.5 | 11.5 | 0.3 | 13 | 3.6 | 3.9 | 0.015 |
| SA6C | 6 | 6 | 10 | 4.5 | 21 | M6 | 36 | 16 | 46.5 | 11.5 | 0.3 | 13 | 3.6 | 5.5 | 0.016 |
| SA8C | 8 | 8 | 13 | 6.5 | 24 | M8 | 42 | 21 | 54 | 13 | 0.3 | 15 | 5.8 | 10 | 0.026 |
| SA10C | 10 | 9 | 16 | 7.5 | 29 | M10 | 48 | 26 | 62.5 | 15.5 | 0.3 | 12 | 8.6 | 16 | 0.050 |
| SA12C | 12 | 10 | 18 | 8.5 | 34 | M12 | 54 | 28 | 71 | 18 | 0.3 | 10 | 11 | 23 | 0.068 |
| SA15C | 15 | 12 | 22 | 10.5 | 40 | M14 | 63 | 34 | 83 | 21 | 0.3 | 8 | 18 | 32 | 0.120 |
| SA15ETL-2RS | | | | | | | | | | | | | 25 | | |
| SA17C | 17 | 14 | 25 | 11.5 | 46 | M16 | 69 | 36 | 92 | 24 | 0.3 | 10 | 22 | 44 | 0.190 |
| SA17ETL-2RS | | | | | | | | | | | | | 32 | | |
| SA20C | 20 | 16 | 29 | 13.5 | 53 | M20X1.5 | 78 | 43 | 104.5 | 25.5 | 0.3 | 9 | 31 | 60 | 0.300 |
| SA20ETL-2RS | | | | | | | | | | | | | 45 | | |
| SA25C | 25 | 20 | 35.5 | 18 | 64 | M24X2 | 94 | 53 | 126 | 31 | 0.6 | 7 | 51 | 85 | 0.555 |
| SA25ETL-2RS | | | | | | | | | | | | | 85 | | |
| SA30C | 30 | 22 | 40.7 | 20 | 73 | M30X2 | 110 | 65 | 146.5 | 35.5 | 0.6 | 6 | 65 | 110 | 0.875 |
| SA30ETL-2RS | | | | | | | | | | | | | 110 | | |
| SA35ETL-2RS | 35 | 25 | 47 | 22 | 82 | M36X3 | 140 | 82 | 181 | 41 | 0.6 | 6 | 140 | 146 | 1.42 |
| SA40ETL-2RS | 40 | 28 | 53 | 24 | 92 | M39X3 | 150 | 86 | 196 | 47 | 0.6 | 7 | 175 | 180 | 1.85 |
| SAS40ETL-2RS | 40 | 28 | 53 | 23 | 92 | M42X3 | 145 | 86 | 191 | 47 | 0.6 | 7 | 99 | 180 | 2.04 |
| SA45ETL-2RS | 45 | 32 | 60 | 28 | 102 | M42X3 | 163 | 92 | 214 | 52 | 0.6 | 7 | 225 | 240 | 2.49 |
| SAS45ETL-2RS | 45 | 32 | 60 | 27 | 102 | M45X3 | 165 | 95 | 216 | 52 | 0.6 | 7 | 127 | 240 | 2.74 |
| SA50ETL-2RS | 50 | 35 | 66 | 31 | 112 | M45X3 | 185 | 104 | 241 | 60 | 0.6 | 6 | 275 | 290 | 3.58 |
| SAS50ETL-2RS | 50 | 35 | 66 | 30 | 112 | M52X3 | 195 | 110 | 251 | 60 | 0.6 | 6 | 156 | 290 | 4.07 |
| SA60ETL-2RS | 60 | 44 | 80 | 39 | 135 | M52X3 | 210 | 115 | 277.5 | 75.5 | 1.0 | 6 | 430 | 450 | 5.89 |
| SAS60ETL-2RS | 60 | 44 | 80 | 38 | 135 | M60X4 | 225 | 120 | 292.5 | 75.5 | 1.0 | 6 | 245 | 450 | 6.79 |
| SA70ETL-2RS | 70 | 49 | 92 | 43 | 160 | M56X4 | 235 | 125 | 315 | 95 | 1.0 | 6 | 550 | 610 | 8.51 |
| SAS70ETL-2RS | 70 | 59 | 92 | 42 | 160 | M72X4 | 265 | 132 | 345 | 95 | 1.0 | 6 | 313 | 610 | 11.2 |
| SA80ETL-2RS | 80 | 55 | 105 | 48 | 180 | M64X4 | 270 | 140 | 360 | 105.5 | 1.0 | 6 | 705 | 750 | 12.3 |
| SAS80ETL-2RS | 80 | 55 | 105 | 47 | 180 | M80X4 | 295 | 147 | 385 | 105.5 | 1.0 | 6 | 400 | 750 | 15.3 |

Can supply other rod ends with different pitch or accuracy of thread.

For left-hand thread, suffix "L" is added to bearings number and thread sign, e.g. SAL20C M20X1.5L-6g.

