



This model is for spindles with exceptionally restricted or narrow space, particularly where any adjustment from the trailing surface is inconvenient. Balance adjustment screw holes can be fitted with screw-in plugs (option), eliminating high frequency noise and subsequent vibration.

- Material Composition: SCM440(42CrMo4)
- Thread Precision: ISO 4H
- Edge Bevel: 0.002mm
- Hardness: HRC48° ~ 52°
- Parallelism: 0.002mm
- Concentricity: 0.005mm



## SBL-E

Thread	D	h	d	U x V	C	F	m x n	MAX.Nm	Loosening Torque Nm
SBL-E M20 x 1	32	10	27	M5 x 6	5	3	M5 x 3	4.5	24.0
SBL-E M20 x 1.5									
SBL-E M25 x 1.5	38	12	33	M5 x 9	6	4	M6 x 3	8.0	26.5
SBL-E M30 x 1.5									
SBL-E M35 x 1.5	52	14	40	M6 x 9	7	5	M6 x 3	8.0	34.3
SBL-E M40 x 1.5									
SBL-E M45 x 1.5	65	16	47	M6 x 12	8	6	M6 x 3	8.0	36.3
SBL-E M50 x 1.5									
SBL-E M55 x 2	70	18	52	M8 x 12	9	8	M8 x 6	18.0	56.9
SBL-E M60 x 2									
SBL-E M65 x 2	80	20	59	M8 x 12	10	9	M8 x 6	18.0	63.7
SBL-E M70 x 2									
SBL-E M75 x 2	92	22	64	M8 x 12	11	11	M8 x 6	18.0	68.6
SBL-E M80 x 2									
SBL-E M85 x 2	98	24	68	M8 x 12	12	11	M8 x 6	18.0	96.1
SBL-E M90 x 2									
SBL-E M95 x 2	105	26	73	M10 x 6	13	14	M10 x 6	35.0	112.7
SBL-E M100 x 2									
SBL-E M105 x 2	110	26	78	M10 x 6	13	16	M10 x 6	35.0	137.3
SBL-E M110 x 2									
SBL-E M115 x 2	120	26	84	M10 x 6	13	16	M10 x 6	35.0	145.1
SBL-E M120 x 2									
SBL-E M125 x 2	130	26	90	M10 x 6	13	16	M10 x 6	35.0	149.0
SBL-E M130 x 2									
SBL-E M135 x 2	140	26	96	M10 x 6	13	16	M10 x 6	35.0	168.6
SBL-E M140 x 2									
SBL-E M145 x 2	150	26	102	M10 x 6	13	16	M10 x 6	35.0	178.4
SBL-E M150 x 2									
SBL-E M150 x 2	155	26	108	M10 x 6	13	16	M10 x 6	35.0	193.1
SBL-E M150 x 2									
SBL-E M150 x 2	160	26	113	M10 x 6	13	16	M10 x 6	35.0	210.8
SBL-E M150 x 2									
SBL-E M150 x 2	165	26	118	M10 x 6	13	16	M10 x 6	35.0	215.7
SBL-E M150 x 2									
SBL-E M150 x 2	175	26	125	M10 x 6	13	16	M10 x 6	35.0	230.4
SBL-E M150 x 2									
SBL-E M150 x 2	180	26	132	M10 x 6	13	16	M10 x 6	35.0	250.0
SBL-E M150 x 2									
SBL-E M150 x 2	190	26	137	M10 x 6	13	16	M10 x 6	35.0	264.7
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	142	M10 x 6	13	16	M10 x 6	35.0	274.5
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	147	M10 x 6	13	16	M10 x 6	35.0	294.1
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	152	M10 x 6	13	16	M10 x 6	35.0	328.4
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	160	M10 x 6	13	16	M10 x 6	35.0	372.5
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	165	M10 x 6	13	16	M10 x 6	35.0	402.0
SBL-E M150 x 2									
SBL-E M150 x 2	195	26	175	M10 x 6	13	16	M10 x 6	35.0	421.6
SBL-E M150 x 2									