



Lock screws intersect at a 30° angle. Superior to traditional locknuts with only 3 lock screws, the SBL-A employ 6 lock screws to the axis. Perfect mesh. Precision and balanced compression. Zero loosening under any load or speed. Inner threads, outer skirts, clamping and trailing rims are all precision ground, minimizing noise and vibration.

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

# SBL-A

Thread	D	h	d	U x V	C	F	m x n	MAX.Nm	Loosening Torque Nm
SBL-A M20 x 1	38	16	33	Ø4.3 x 3	13	5	M5 x 6	4.5	28.9
SBL-A M20 x 1.5					16		M6 x 6	8.0	30.4
SBL-A M25 x 1.5					19			32.4	
SBL-A M30 x 1.5	45	18	40		22	6	M8 x 6	18.0	39.2
SBL-A M35 x 1.5	52		47	25	46.1				
SBL-A M40 x 1.5	58		52	28	61.8				
SBL-A M45 x 1.5	65	20	59		30	7	M10 x 6	35.0	70.6
SBL-A M50 x 1.5	70		64	33	88.2				
SBL-A M55 x 2	75		68	35	98.0				
SBL-A M60 x 2	80	22	73	Ø5.3 x 3	38	6	M8 x 6	18.0	127.5
SBL-A M65 x 2	85		78		41				147.1
SBL-A M70 x 2	92		84		43				152.0
SBL-A M75 x 2	98	24	90		46	7	M10 x 6	35.0	156.9
SBL-A M80 x 2	105		96	49	176.5				
SBL-A M85 x 2	110		102	53	186.3				
SBL-A M90 x 2	120	26	108	Ø6.4 x 3	55	7	M10 x 6	35.0	201.0
SBL-A M95 x 2	125		113		58				220.6
SBL-A M100 x 2	130		118		61				236.3
SBL-A M105 x 2	140	28	125		64	7	M10 x 6	35.0	252.0
SBL-A M110 x 2	145		132	66	268.1				
SBL-A M115 x 2	150		137	69	279.4				
SBL-A M120 x 2	155	30	142	Ø6.4 x 3	71	7	M10 x 6	35.0	289.2
SBL-A M125 x 2	160		147		74				313.7
SBL-A M130 x 2	165		152		78				352.9
SBL-A M135 x 2	175	32	160		80	7	M10 x 6	35.0	392.2
SBL-A M140 x 2	180		165	84	436.3				
SBL-A M145 x 2	190		175	86	480.4				
SBL-A M150 x 2	195		180						

Notes: (1) The data are intended for reference only. (2) 1Nm=10.2kgf.cm=0.73lb.ft