

# SAPL-B Series

## Sungil Accurate & Powerful Locking Device

Please, download CAD DATA from [www.sungilfa.com](http://www.sungilfa.com)

### Specification



Model d x D	Dimension (mm)						Max. Allowable Torque (Tc) [N·m]	Allowable Thrust Load (Pt) [kN]	Surface Pressure [N/mm <sup>2</sup> ]		Locking Bolt			Mass [g]
	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L	D <sub>1</sub>	P.C.D.			Shaft (Pi)	Hub (Po)	Size	Number	Tightening Torque[N·m]	
SAPL-B-8 x 22	10.0	13.0	17.0	21.0	25.0	17.0	18	5	274	70	M4 x 15	3	4	45
SAPL-B-9 x 23	10.0	13.0	17.0	21.0	26.0	18.0	21	5	243	67	M4 x 15	3	4	50
SAPL-B-10 x 24	10.0	13.0	17.0	21.0	27.0	19.0	29	6	294	85	M4 x 15	4	4	53
SAPL-B-11 x 25	10.0	13.0	17.0	21.0	28.0	20.0	33	6	265	82	M4 x 15	4	4	56
SAPL-B-12 x 26	10.0	13.0	17.0	21.0	29.0	21.0	46	8	304	98	M4 x 15	5	4	60
SAPL-B-13 x 27	10.0	16.0	17.0	21.0	30.0	22.0	49	7	280	95	M4 x 15	5	4	63
SAPL-B-14 x 31	12.5	16.0	21.0	26.0	34.0	25.0	69	10	261	85	M5 x 15	4	8	100
SAPL-B-15 x 32	12.5	16.0	21.0	26.0	35.0	25.0	74	10	243	82	M5 x 15	4	8	105
SAPL-B-16 x 33	12.5	16.0	21.0	26.0	36.0	26.0	78	10	228	79	M5 x 15	4	8	110
SAPL-B-17 x 34	12.5	16.0	21.0	26.0	37.0	27.0	103	12	268	97	M5 x 15	5	8	115
SAPL-B-18 x 35	12.5	16.0	21.0	26.0	38.0	28.0	108	12	253	94	M5 x 15	5	8	120
SAPL-B-19 x 47	20.0	24.0	32.0	38.0	53.0	33.0	284	29	284	92	M6 x 22	6	16	355
SAPL-B-20 x 47	20.0	24.0	32.0	38.0	53.0	33.0	294	29	270	92	M6 x 22	6	16	350
SAPL-B-22 x 47	20.0	24.0	32.0	38.0	53.0	37.0	324	29	245	92	M6 x 22	6	16	335
SAPL-B-24 x 50	20.0	24.0	32.0	38.0	56.0	40.0	412	34	262	101	M6 x 22	7	16	380
SAPL-B-25 x 50	20.0	24.0	32.0	38.0	56.0	40.0	431	34	252	101	M6 x 22	7	16	370
SAPL-B-28 x 55	20.0	24.0	32.0	38.0	62.0	45.0	471	34	225	92	M6 x 22	7	16	440
SAPL-B-30 x 55	20.0	24.0	32.0	38.0	62.0	45.0	510	34	210	92	M6 x 22	7	16	425

※ Pt (allowable thrust) indicates value when torque is 0, Tc (max allowable torque) indicates value when thrust load is 0. When thrust and torque are combined, use the equation given in design and install manual

※ For the best performance, you must remove rust, dust etc. on shaft, hub, inner side of body and cover's outer surface