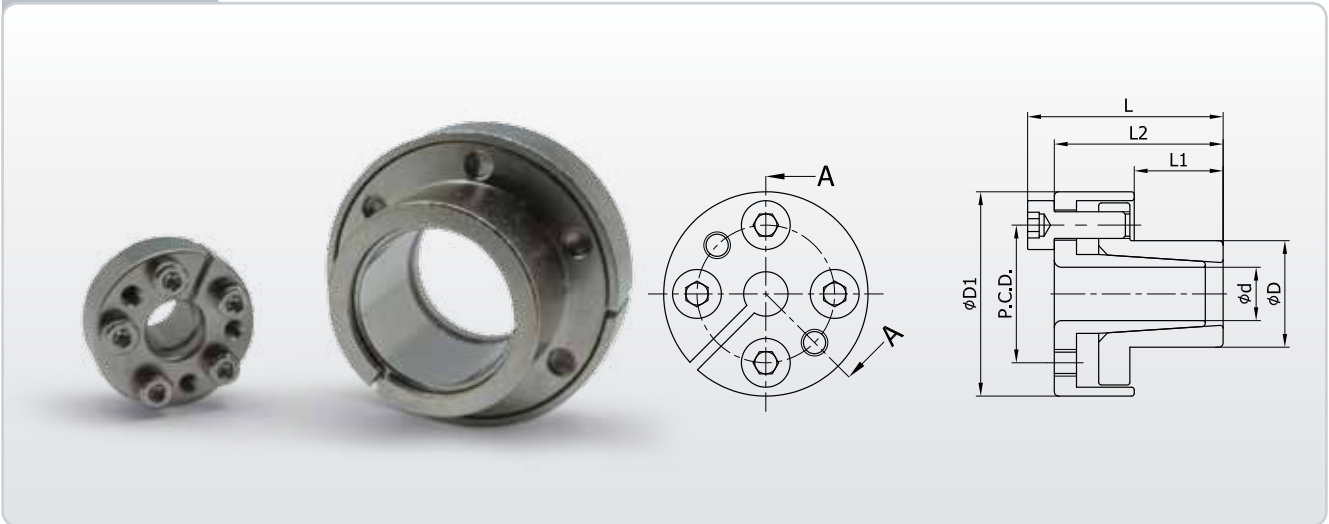


SAPL-CS

Sungil Accurate & Powerful Locking Device

Please, download CAD DATA from 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 ²]		Locking Bolt			Mass [g]
	L ₁	L ₂	L	D ₁	P.C.D.			Shaft (Pi)	Hub (Po)	Size	Number	Tightening Torque[N·m]	
SAPL-CS-5 x 12	10.0	19.0	22.0	23.0	15.5	3	1.05	57	30	M3x8	4	1.1	36
SAPL-CS-6 x 12	10.0	19.0	22.0	23.0	15.5	4	1.05	48	30	M3x8	4	1.1	34
SAPL-CS-8 x 15	12.0	23.0	27.0	28.0	19.5	8	1.92	55	37	M4x10	4	2.7	61
SAPL-CS-10 x 18	12.0	23.0	27.0	31.5	22.5	14	2.75	61	43	M4x10	5	2.7	78
SAPL-CS-11 x 18	12.0	23.0	27.0	31.5	22.5	16	2.75	56	43	M4x10	5	2.7	75
SAPL-CS-12 x 20	12.0	23.0	27.0	33.5	24.5	17	2.75	51	39	M4x10	5	2.7	86
SAPL-CS-14 x 22	12.0	23.0	27.0	35.5	26.5	20	2.75	44	35	M4x10	5	2.7	94
SAPL-CS-15 x 23	14.0	27.0	32.0	38.5	28.5	38	5	59	49	M5x12	4	5.6	135
SAPL-CS-16 x 24	14.0	27.0	32.0	39.5	29.5	41	5	55	47	M5x12	4	5.6	140
SAPL-CS-17 x 25	14.0	27.0	32.0	40.5	30.5	43	5	52	46	M5x12	4	5.6	146
SAPL-CS-18 x 26	14.0	30.0	36.0	46.0	33.0	68	7.4	63	64	M6x14	4	9.6	221
SAPL-CS-19 x 27	14.0	30.0	36.0	47.0	34.0	71	7.4	60	62	M6x14	4	9.6	228
SAPL-CS-20 x 28	14.0	30.0	36.0	48.0	35.0	75	7.4	57	59	M6x14	4	9.6	235
SAPL-CS-22 x 32	16.0	32.0	38.0	52.0	39.0	83	7.4	47	46	M6x14	4	9.6	287
SAPL-CS-24 x 34	16.0	32.0	38.0	54.0	41.0	90	7.4	43	43	M6x14	4	9.6	302
SAPL-CS-25 x 34	16.0	32.0	38.0	54.0	41.0	94	7.4	42	43	M6x14	4	9.6	293
SAPL-CS-28 x 39	20.0	36.0	42.0	59.0	46.0	157	11.1	47	45	M6x14	6	9.6	378
SAPL-CS-30 x 41	20.0	36.0	42.0	61.0	48.0	168	11.1	44	43	M6x14	6	9.6	396

※ 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