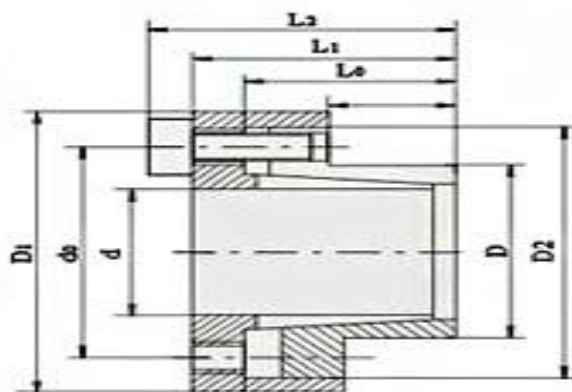


Z11 Type Locking Assembly Dimension Technical Data Table



sizes d×D	fundamental dimensions						internal hexag on		rated load		Pf (N/m m²)	MA (N. m)	G (kg)
	L	L0	L1	L2	D1	D2	sizes	QTY	Ft (KN)	Mt (KN.m)			
	mm												
12×18	14	23	26	30	32	28	M4×10	4	10.0	0.058	105	5	0.08
13×23	14	23	26	30	38	34	M4×10	4	10.0	0.063	80	5	0.13
14×23	14	23	26	30	38	34	M4×10	4	10.0	0.068	80	5	0.13
15×24	16	29	36	42	45	40	M6×18	4	17.0	0.127	115	17	0.26
16×24	16	29	36	42	45	40	M6×18	4	17.0	0.136	115	17	0.26
17×26	18	31	38	44	47	42	M6×18	4	21.6	0.180	125	17	0.27
18×26	18	31	38	44	47	42	M6×18	4	21.6	0.196	126	17	0.27
19×27	18	31	38	44	49	45	M6×18	4	21.6	0.206	122	17	0.29
20×28	18	31	38	44	50	44	M6×18	4	21.6	0.216	118	17	0.30
22×32	25	38	45	51	54	48	M6×18	4	21.6	0.245	74	17	0.38
24×34	25	38	45	51	56	50	M6×18	4	21.6	0.265	70	17	0.41
25×34	25	38	45	51	56	50	M6×18	4	21.6	0.274	70	17	0.45
28×39	25	38	45	51	61	55	M6×18	6	32.3	0.461	91	17	0.47
30×41	25	45	45	51	62	57	M6×18	6	32.3	0.500	86	17	0.48
32×43	25	45	45	51	65	59	M6×18	6	32.3	0.529	82	17	0.52
35×47	32	45	52	58	69	62	M6×18	8	44.1	0.774	78	17	0.63
38×50	32	45	52	58	72	66	M6×18	8	44.1	0.843	74	17	0.67

40×53	32	45	52	58	75	69	M6×18	8	44.1	0.882	70	17	0.73
42×55	32	45	52	58	78	71	M6×18	8	44.1	0.931	68	17	0.78
45×59	45	62	70	78	86	80	M8×22	8	82.3	1.850	82	41	1.23
48×62	45	62	70	78	87	81	M8×22	8	82.3	1.970	78	41	1.24
50×65	45	62	70	78	92	86	M8×22	8	82.3	2.060	74	41	1.40
55×71	55	72	80	88	98	92	M8×22	9	92.1	2.550	63	41	1.70
60×77	55	72	80	88	104	98	M8×22	9	92.1	2.770	58	41	1.90
65×84	55	72	80	88	111	105	M8×22	9	92.1	3.010	53	41	2.21
70×90	65	86	96	106	119	113	M10×25	9	147	5.150	67	83	3.05
75×95	65	86	96	106	126	119	M10×25	9	147	5.490	63	83	3.32
80×100	65	86	96	106	131	125	M10×25	12	196	7.840	79	83	3.50
85×106	65	86	96	106	137	131	M10×25	12	196	8.330	75	83	3.81

Note: The mechanical property grade of screws
for Z11 type locking assembly is 12.9.