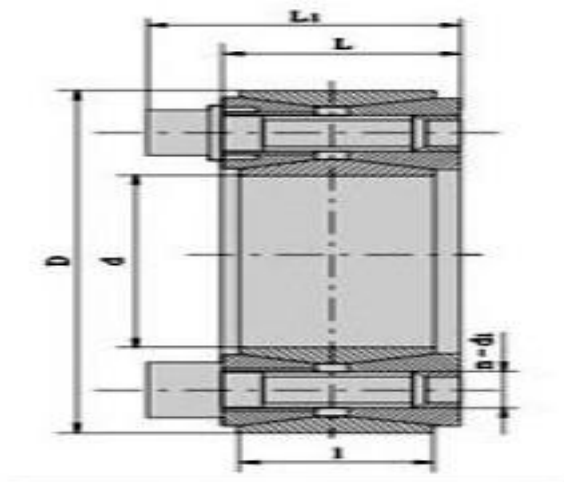


Z2 Type Locking Assembly Dimension

Technical Data Table



Dimensions								Rated Load		Pf N/m m ²	Pf' N/m m ²	MA N·m	kg	
Model=d*D	d	D	I	L	L1	d1	n	Ft KN	Mt KN·m					
	mm													
Z2-17X47	17	47	17	20	27.5	M 6	8	27						
Z2-18X47	18													
Z2-19X47	19								0.25	220	90	14	0.20	
Z2-20X47	20								0.27	210	90		0.24	
Z2-22X47	22								0.30	195	90		0.23	
Z2-25X50	25	50					9	30	0.38	190	95		0.25	
Z2-28X55	28	55					10	33	0.47	185	95		0.30	
Z2-30X55	30								0.50	175	95		0.29	
Z2-35X60	35						60	12	40	0.70	180		105	0.32
Z2-38X63	38						63	14	46	0.88	185		105	0.33
Z2-40X65	40						65			0.92	180		110	0.34
Z2-42X72	42	72	20	24	33.5	M 8	12	65	1.36	200	117	35	0.48	
Z2-45X75	45	75						72	1.62	210	125		0.57	
Z2-50X80	50	80						71	1.77	190	115		0.60	
Z2-55X85	55	85					14	83	2.27	200	130		0.63	
Z2-60X90	60	90							2.47	180	120		0.69	

Z2-65X95	65	95					16	93	3.04	190	130		0.73	
Z2-70X110	70	110	24	28	39.0	M 10	14	132	4.60	210	130	70	1.26	
Z2-75X115	75	115						131	4.90	195	125		1.33	
Z2-80X120	80	120							5.20	180	120		1.40	
Z2-85X125	85	125					16	148	6.30	195	130		1.49	
Z2-90X130	90	130						147	6.60	180	125		1.53	
Z2-95X135	95	135					18	167	7.90	195	135		1.62	
Z2-100X145	100	145	29	33	47.0	M 12	14	192	9.60	195	135	125	2.01	
Z2-105X150	105	150						190	9.98	185	130		2.10	
Z2-110X155	110	155							10.50	180	125		2.15	
Z2-120X165	120	165					16	218	13.10	185	135		2.35	
Z2-125X170	125	170					18	220	13.78	180	130		2.95	
Z2-130X180	130	180					20	272	17.60	165	120		3.51	
Z2-140X190	140	190	34	38	52.0	M 14	22	298	20.90	165	125	190	3.85	
Z2-150X200	150	200					24	324	24.20	170	125		4.07	
Z2-160X210	160	210					26	350	28.00	170	130		4.30	
Z2-170X225	170	225					22	386	32.80	160	120		5.78	
Z2-180X235	180	235	38	44	60	M 14	24	420	37.80	165	125	190	6.05	
Z2-190X250	190	250	46	52	68		28	490	46.50	150	115		8.25	
Z2-200X260	200	260				30	525	52.50	150	115	8.65			
Z2-210X275	210	275	50	56	74	M 16	24	599	62.89	151	115	295	10.10	
Z2-220X285	220	285					26	620	68.00	150	115		11.22	
Z2-240X305	240	305					30	715	85.50	160	125		12.20	
Z2-350X315	250	315					32	768	96.00	162	125		12.70	
Z2-260X325	260	325					34	800	104.00	165	130		13.20	
Z2-280X355	280	355	60	66	86.5	M 18	32	915	128.00	145	115	405	19.20	
Z2-300X375	300	375				M 20	36	1020	153.00	150	120		20.50	
Z2-320X405	320	405	72	78	100.5			1310	210.00	150	120	580	29.60	
Z2-340X425	340	425							224.00	145	115		31.10	
Z2-360X455	360	455	84	90	116.0	M 22		1630	294.00	145	115	780	42.20	
Z2-380X475	380	475						1620	308.00	135	110		44.00	
Z2-400X495	400	495						1610	322.00	130	105		46.00	
Z2-420X515	420	515				40	1780	374.00	135	110	50.00			
Z2-450X555	450	555	96	102	130.0	M 24	40	2050	461.25	124	100	1000	65.00	
Z2-480X585	480	585					42	2160	518.40	124	100		71.00	
Z2-500X605	500	605					44	2240	560.00	123	100		72.60	
Z2-530X640	530	640					45	2330	617.00	121	100		83.60	
Z2-560X670	560	670					48	2440	680.00	120	100		85.00	
Z2-600X710	600	710					50	2580	775.00	118	100		91.00	
Z2-630X740	630	740					52	2680	844.00	117	105		94.00	

Z2-670X780	670	780					56	2820	944.00	116	100		101.00
Z2-710X820	710	820					60	2970	1054.00	115	100		106.00
Z2-750X860	750	860					62	3130	1173.00	115	100		112.00
Z2-800X910	800	910					66	3260	1300.00	112	100		118.00
Z2-850X960	850	960					70	3500	1487.00	113	100		125.00
Z2-900X1010	900	1010					75	3680	1650.00	112	100		132.00
Z2-950X1060	950	1060					80	3870	1838.00		100		139.00
Z2-1000X1110	1000	1110					82	4000	2000.00	110	100		146.00

Note: The mechanical property grade of screws
for Z2 type locking assembly is 12.9.