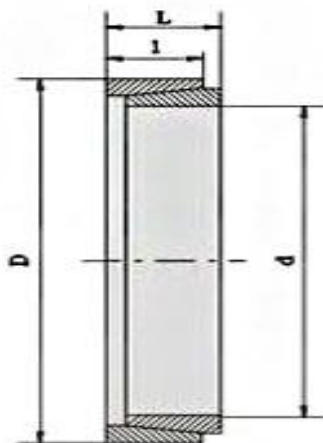


Z1 Type Locking Assembly Dimension Technical Data Table



Dimensions					Pf=100N/mm ² Rated Load		kg
Model=d*D	d	D	L	1	Ft KN	Mt KN·m	
Z1-10X13	10	13	4.5	3.7	1.4	0.007	0.01
Z1-12X15	12	15			1.6	0.0098	0.01
Z1-13X16	13	16			1.8	0.011	0.01
Z1-14X18	14	18	6.3	5.3	2.8	0.019	0.01
Z1-15X19	15	19			3.0	0.022	0.01
Z1-16X20	16	20			3.2	0.025	0.01
Z1-17X21	17	21			3.4	0.028	0.01
Z1-18X22	18	22			3.6	0.032	0.01
Z1-19X24	19	24			3.8	0.035	0.01
Z1-20X25	20	25			4.0	0.04	0.01
Z1-22X26	22	26			4.5	0.05	0.01
Z1-25X30	25	30			5.0	0.06	0.01
Z1-28X32	28	32			5.6	0.08	0.01
Z1-30X35	30	35	7.0	6.0	6.0	0.09	0.01
Z1-32X36	32	36			6.4	0.10	0.01
Z1-35X40	35	40			8.2	0.15	0.02
Z1-40X45	40	45	8.0	6.6	9.9	0.20	0.02
Z1-45X52	45	52	10.0	8.6	14.6	0.33	0.04
Z1-50X57	50	57			16.2	0.40	0.05
Z1-55X62	55	62			17.8	0.49	0.05
Z1-60X68	60	68	12.0	10.4	23.5	0.70	0.07

Z1-65X73	65	73			25.6	0.83	0.08
Z1-70X79	70	79	14.0	12.2	32.0	1.12	0.11
Z1-75X84	75	84			34.4	1.29	0.12
Z1-80X91	80	91			45.0	1.81	0.19
Z1-85X96	85	96	17.0	15.0	48.0	2.04	0.20
Z1-90X101	90	101			51.0	2.29	0.22
Z1-95X106	95	106			54.0	2.55	0.23
Z1-100X114	100	114			70.0	3.50	0.38
Z1-105X119	105	119			73.2	3.82	0.40
Z1-110X124	110	124	21.0	18.7	77.0	4.25	0.41
Z1-120X134	120	134			84.0	5.05	0.45
Z1-125X139	125	139			92.0	5.75	0.62
Z1-130X148	130	148			124.0	8.05	0.85
Z1-140X158	140	158	28.0	25.3	134.0	9.35	0.91
Z1-150X160	150	168			143.0	10.70	0.97
Z1-160X178	160	178			152.5	12.20	1.02
Z1-170X191	170	191			192.0	16.30	1.50
Z1-180X201	180	201	33.0	30.0	204.0	18.30	1.58
Z1-190X211	190	211			214.0	20.40	1.68
Z1-200X224	200	224			262.0	26.20	2.32
Z1-210X234	210	234	38.0	34.8	275	28.90	2.45
Z1-220X244	220	244			288.0	37.70	2.49
Z1-240X267	240	267	42.0	39.5	358.0	43.00	3.52
Z1-250X280	250	280			415	52.00	4.68
Z1-260X290	260	290	48.0	44.0	435.0	56.50	4.82
Z1-280X313	280	313			520.0	72.50	6.27
Z1-300X333	300	333	53.0	49.0	555.0	83.00	6.47
Z1-320X360	320	360			710.0	114.00	10.90
Z1-340X380	340	380			755	128.50	11.50
Z1-360X400	360	400			800	144.00	12.20
Z1-380X420	380	420			845	160.50	12.80
Z1-400X440	400	440	65.0	59.0	890	178.00	13.50
Z1-420X460	420	460			935	196.00	14.10
Z1-450X490	450	490			998.0	224.50	15.20
Z1-480X520	480	520			1070.0	256.00	16.00
Z1-500X540	500	540			1110.0	278.00	16.50

Note: Pf refers to the surface pressure on the mating interface
between locking assembly