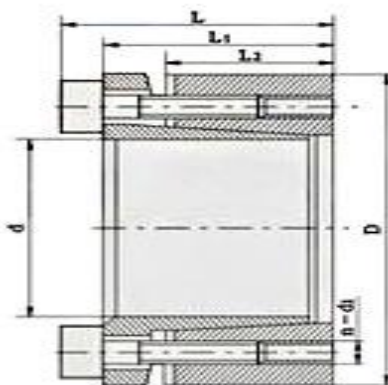


Z3 Type Locking Assembly Dimension Technical Data Table



Dimensions							Rated Load		Pf N/mm ²	Pf' N/mm ²	MA N·m	kg
Model=d*D	d	D	L	L1	L2	d1	n	F1 KN	M1 KN·m			
	mm											
Z3-20X47	20	47					4	30	0.30	287	17	0.29
Z3-22X47	22	47					4		0.33	260		0.27
Z3-25X50	25	50					5	35	0.44	287		0.30
Z3-28X55	28	55	37	31	21.7	M6			0.49	256		0.36
Z3-30X55	30	55							0.53	239		0.34
Z3-35X60	35	60						45	0.81	246		0.38
Z3-40X65	40	65							0.94	215		0.41
Z3-45X75	45	75					6	80	1.86	283	41	0.70
Z3-50X80	50	80					6		2.07	255		0.76
Z3-55X85	55	85	46	38	25.3	M8	7	90	2.54	270		0.82
Z3-60X90	60	90					7		2.77	247		0.88
Z3-65X95	65	95					8	105	3.58	261		0.94
Z3-70X110	70	110					7	140	5.10	244	83	2.10
Z3-75X115	75	115							5.46	228		2.20
Z3-80X120	80	120							5.85	214		2.30
Z3-85X125	85	125	60	50	33.4	M10	8	175	7.45	230		2.40
Z3-90X130	90	130						7.90	217	124		2.60
Z3-95X135	95	135						205	9.90	257		2.70
Z3-100X145	100	145					10	220	11.00	192		3.70
Z3-105X150	105	150	68	58	40.8				11.55	210		3.90

Z3-110X155	110	155						12.10	175	107		4.00
Z3-120X165	120	165					12	260	15.70	192	120	4.30
Z3-125X170	125	170							17.50	189	120	4.80
Z3-130X180	130	180				M12	10	320	20.70	188	120	5.90
Z3-140X190	140	190							22.50	175	114	6.30
Z3-150X200	150	200	77	65	45.4		12	380	28.50	196	130	6.70

Note: The mechanical property grade of screws
for Z3 type locking assembly is 12.9.