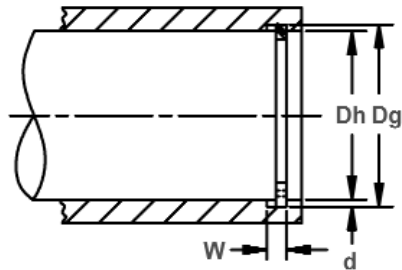
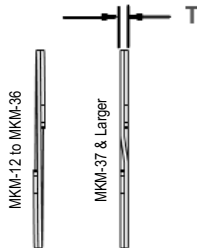
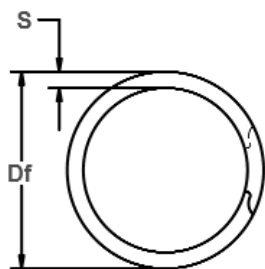


MKM Spiral Housing Rings

Internal, Medium Duty, Metric

These rings offer the greatest economy in price and size.

They are able to handle approximately twice the thrust capacity of the DKL series.

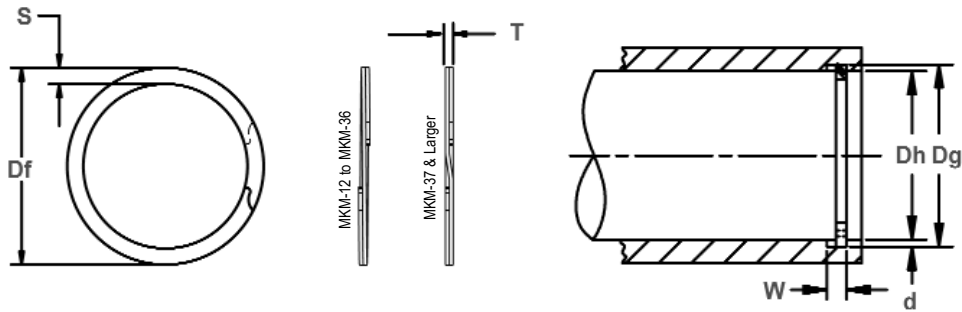


Free Diameter & Ring Measurements

Housing Diameter & Groove Dimensions

RING NO.	HOUSING DIAMETER (mm)	GROOVE SIZE				RING SIZE						THRUST LOAD (N)	
		DIAMETER		WIDTH		FREE DIAMETER		THICKNESS		SECTION		RING Safety factor of 3	GROOVE Safety factor of 2
		Dh	Dg	Tol.	W	Tol.	Df	Tol.	T	Tol.	S		
MKM-12	12	12.66		0.75		12.78		0.64		1.14		8484	1591
MKM-13	13	13.72		0.75		13.84		0.64		1.14		9191	2008
MKM-14	14	14.72	+0.00	0.75		14.85		0.64		1.14		9898	2311
MKM-15	15	15.72	-0.10	0.75		15.85		0.64		1.14		10605	2621
MKM-16	16	16.72		0.75		16.85		0.64		1.14		11312	2953
MKM-17	17	17.72		0.75		17.85		0.64		1.14		12091	3308
MKM-18	18	18.72		0.75		18.85		0.64		1.14		12726	3685
MKM-19	19	19.86		0.91	+0.08	20.00	+0.33	0.80		1.65		15145	3627
MKM-20	20	20.86		0.91	-0.00	21.10	-0.00	0.80		1.65		15942	4196
MKM-21	21	21.86		0.91		22.04		0.80		1.65		16739	4444
MKM-22	22	23.00	+0.00	0.91		23.18		0.80		1.65		17536	5657
MKM-23	23	24.00	-0.15	0.91		24.19		0.80		1.65		18333	6166
MKM-24	24	25.00		0.91		25.20		0.80	+0.05	1.65		19131	6697
MKM-25	25	26.26		1.07		26.45		0.94	-0.05	1.90		23415	7653
MKM-26	26	27.26		1.07		27.50		0.94		1.90		24352	8376
MKM-28	28	29.26		1.07		29.50		0.94		1.90		26225	9596
MKM-29	29	30.26		1.07		30.50		0.94		1.90		27161	10242
MKM-30	30	31.32		1.22		31.55		1.10		2.16		32881	9817
MKM-32	32	33.32		1.22		33.57		1.10		2.16		35073	11131
MKM-33	33	34.32	+0.00	1.22		34.57	+0.40	1.10		2.16		36169	11789
MKM-34	34	35.32	-0.20	1.22		35.57	-0.00	1.10		2.16		37265	12469
MKM-35	35	36.42		1.22		36.70		1.10		2.40	+0.08	38361	14414
MKM-36	36	37.42		1.22		37.70		1.10		2.40	-0.13	39457	15194
MKM-37	37	38.42		1.22		38.70		1.10		2.40		40553	15997
MKM-38	38	39.42		1.22		39.70		1.10		2.40		41649	16824
MKM-39	39	40.60		1.42		40.90		1.25		2.75		44350	16130
MKM-40	40	41.60		1.42		41.90		1.25		2.75		45487	16904
MKM-41	41	42.60		1.42		42.92		1.25		2.75		46624	17780
MKM-42	42	43.60		1.42		43.93		1.25		2.75		47761	18636
MKM-43	43	44.72	+0.00	1.42		45.00		1.25		3.00		48899	20883
MKM-44	44	45.72	-0.25	1.42		46.02	+0.50	1.25		3.00		50036	21903
MKM-45	45	46.72		1.42		47.08	-0.00	1.25		3.00		51173	23143
MKM-47	47	48.80		1.42		49.18		1.25		3.00		53447	26412
MKM-48	48	49.80		1.42		50.18		1.25		3.00		54584	27474
MKM-50	50	51.92		1.42	+0.10	52.30		1.25		3.25		56859	31907
MKM-52	52	53.92		1.42	-0.00	54.30		1.25		3.25		59133	34360
MKM-53	53	54.92		1.42		55.32		1.25	+0.08	3.25		60270	35132
MKM-55	55	57.00		1.42		57.38		1.25	-0.08	3.50		62545	37976
MKM-56	56	58.00		1.42		58.40		1.25		3.50		63682	38667
MKM-58	58	60.00		1.42		60.43		1.25		3.50		65956	40048
MKM-59	59	61.08		1.42		61.54		1.25		3.50		67093	42368
MKM-60	60	62.14		1.42		62.57		1.25		3.50		68231	44329
MKM-61	61	63.24	+0.00	1.42		63.65	+0.63	1.25		3.76		69368	47174
MKM-62	62	64.24	-0.30	1.42		64.70	-0.00	1.25		3.76		70505	47947
MKM-63	63	65.24		1.42		65.70		1.25		3.76		71642	48720
MKM-64	64	66.34		1.42		66.77		1.25		3.76		72779	51703
MKM-65	65	67.34		1.42		67.82		1.25		3.76		73916	52511
MKM-66	66	68.34		1.42		68.80		1.25		3.76		75054	53319





Free Diameter & Ring Measurements

Housing Diameter & Groove Dimensions

RING NO.	HOUSING DIAMETER (mm)	GROOVE SIZE				RING SIZE						THRUST LOAD (N)	
		DIAMETER		WIDTH		FREE DIAMETER		THICKNESS		SECTION		RING Safety factor of 3	GROOVE Safety factor of 2
		Dh	Dg	Tol.	W	Tol.	Df	Tol.	T	Tol.	S		
MKM-67	67	69.40	+0.00 -0.30	1.42	+0.10 -0.00	69.90	+0.63 -0.00	1.25	+0.08 -0.08	3.76	+0.08 -0.13	76191	55515
MKM-68	68	70.44		1.42		70.94		1.25		4.01		77328	57282
MKM-69	69	71.44		1.42		71.94		1.25		4.01		78465	58125
MKM-70	70	72.44		1.42		72.94		1.25		4.01		79602	58967
MKM-71	71	73.44		1.42		73.99		1.25		4.01		80740	59809
MKM-72	72	74.54		1.42		75.04		1.25		4.27		81877	63137
MKM-75	75	77.54		1.42		78.07		1.25		4.27		85288	65768
MKM-78	78	80.60		1.73		81.21		1.55		4.27		109988	70015
MKM-80	80	82.64		1.73		83.22		1.55		4.52		112808	72915
MKM-82	82	84.70		1.73		85.28		1.55		4.52		115628	76436
MKM-85	85	87.80	1.73	88.38	1.55	4.78	119858	82167					
MKM-88	88	90.84	1.73	91.45	1.55	4.78	124089	86282					
MKM-90	90	92.94	1.73	93.58	1.55	5.03	126909	91350					
MKM-92	92	95.00	1.73	95.66	1.55	5.03	129729	95286					
MKM-95	95	98.00	1.73	98.69	1.55	5.03	133959	98393					
MKM-98	98	101.14	1.73	101.83	1.55	5.28	138190	106237					
MKM-100	100	103.14	1.73	103.83	1.55	5.28	141010	108405					
MKM-102	102	105.30	1.73	106.00	1.55	5.54	143830	116208					
MKM-105	105	108.30	1.73	109.00	1.55	5.54	148060	119626					
MKM-108	108	111.46	1.73	112.22	1.55	5.80	152291	129009					
MKM-110	110	113.46	1.73	114.25	1.55	5.80	155111	131398					
MKM-112	112	115.60	1.73	116.44	1.55	6.05	157931	139201					
MKM-115	115	118.60	1.73	119.44	1.55	6.05	162161	142929					
MKM-120	120	123.70	2.00	124.54	1.83	6.35	199779	153286					
MKM-125	125	128.70	2.00	129.59	1.83	6.35	208103	159673					
MKM-130	130	133.80	2.00	134.71	1.83	6.35	216427	170548					
MKM-135	135	138.80	2.00	139.74	1.83	6.35	224752	177108					
MKM-140	140	143.90	2.00	144.87	1.83	6.35	233076	188501					
MKM-145	145	149.00	2.00	150.04	1.83	6.35	241400	200239					
MKM-150	150	154.00	2.00	155.07	1.83	6.35	249724	207144					
MKM-155	155	159.60	2.40	160.72	2.18	7.92	307401	246156					
MKM-160	160	164.60	2.40	165.74	2.18	7.92	317318	254096					
MKM-165	165	169.60	2.40	170.77	2.18	7.92	327234	262037					
MKM-170	170	174.80	2.40	176.05	2.18	7.92	337150	281716					
MKM-175	175	179.80	2.40	181.05	2.18	7.92	347066	290001					
MKM-180	180	185.08	2.40	186.38	2.18	7.92	356982	315687					
MKM-185	185	190.08	2.40	191.10	2.18	7.92	366899	324456					
MKM-190	190	195.08	2.40	196.45	2.18	7.92	376815	333225					
MKM-195	195	200.34	2.40	201.74	2.18	7.92	386731	359498					
MKM-200	200	205.34	2.40	206.76	2.18	7.92	396647	368716					
MKM-210	210	215.60	2.40	217.10	2.18	9.52	416479	406002					
MKM-220	220	225.84	2.40	227.40	2.18	9.52	436312	443564					
MKM-230	230	236.10	2.40	237.73	2.18	9.52	456144	484371					
MKM-240	240	246.10	2.40	247.80	2.18	9.52	475976	505431					
MKM-250	250	256.36	2.40	258.10	2.18	9.52	495809	548931					
MKM-260	260	266.60	2.40	268.43	2.18	9.52	515641	592431					
MKM-270	270	276.60	2.40	278.50	2.18	9.52	535474	615217					
MKM-280	280	286.86	2.40	288.82	2.18	9.52	555306	663136					