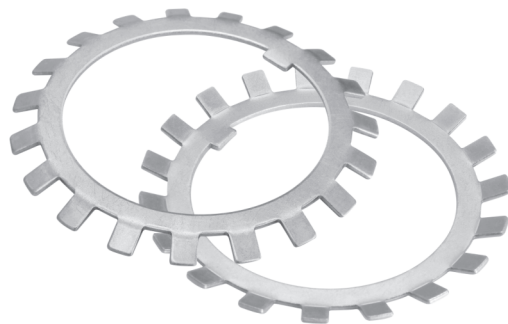
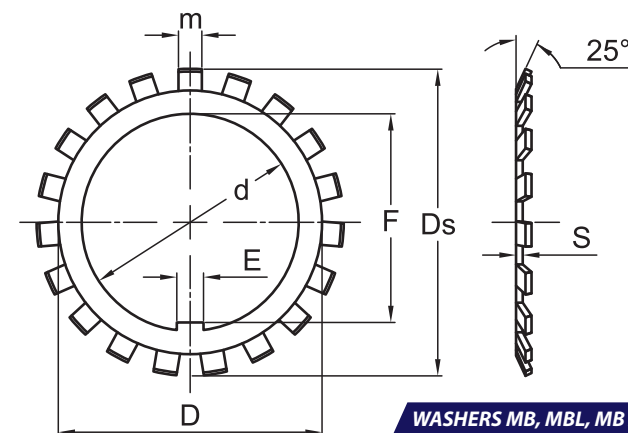


LOCKWASHERS
MB, MBL, MB A
 Washer in mm
 (Straight internal tooth)


This is the locking accessory for KM nuts and always supplements adapter sleeves when assembled with these nuts.

Material: Carbon steel. Optionally of stainless steel.

Part Number	d (mm)	Ds (mm)	D (mm)	S (mm)	E (mm)	F (mm)	m (mm)	Weight (Kg)
MB 0	10	21	13.5	1.00	3	8.5	3	0.01
MB 1	12	25	17	1.00	3	10.5	3	0.02
MB 1 A	12	25	17	1.20	3	10.5	3	0.02
MB 2	15	28	21	1.00	4	13.5	4	0.02
MB 2 A	15	28	21	1.20	4	13.5	4	0.03
MB 3	17	32	24	1.00	4	15.5	4	0.002
MB 3 A	17	32	24	1.20	4	15.5	4	0.03
MB 4	20	36	26	1.00	4	18.5	4	0.04
MB 4 A	20	36	26	1.20	4	18.5	4	0.05
MB 5	25	42	32	1.20	5	23	5	0.05
MB 5 A	25	42	32	2.00	5	23	5	0.09
MB 6	30	49	38	1.20	5	27.5	5	0.06
MB 6 A	30	49	38	2.00	5	27.5	5	0.01
MB 7	35	57	44	1.20	6	32.5	5	0.01
MB 7 A	35	57	44	2.00	6	32.5	5	0.02
MB 8	40	62	50	1.20	6	37.5	6	0.01
MB 8 A	40	62	50	2.00	6	37.5	6	0.02
MB 9	45	69	56	1.20	6	42.5	6	0.01
MB 9 A	45	69	56	2.00	6	42.5	6	0.02
MB 10	50	74	61	1.20	6	47.5	6	0.01
MB 10 A	50	74	61	2.50	6	47.5	6	0.03
MB 11	55	81	67	1.50	8	52.5	7	0.02
MB 11 A	55	81	67	2.50	8	52.5	7	0.04
MB 12	60	86	73	1.50	8	57.5	7	0.02
MB 12 A	60	86	73	2.50	8	57.5	7	0.04
MB 13	65	92	79	1.50	8	62.5	7	0.03
MB 13 A	65	92	79	2.50	8	62.5	7	0.05
MB 14	70	98	85	1.50	8	66.5	8	0.03
MB 14 A	70	98	85	2.50	8	66.5	8	0.06
MB 15	75	104	90	1.50	8	71.5	8	0.04
MB 15 A	75	104	90	2.50	8	71.5	8	0.06
MB 16	80	112	95	2.00	10	76.5	8	0.05
MB 16 A	80	112	95	2.50	10	76.5	8	0.07
MB 17	85	119	102	2.00	10	81.5	8	0.06
MB 17 A	85	119	102	2.50	10	81.5	8	0.07
MB 18	90	126	108	2.00	10	86.5	10	0.07
MB 18 A	90	126	108	2.50	10	86.5	10	0.09
MB 19	95	133	113	2.00	10	91.5	10	0.07
MB 19 A	95	133	113	2.50	10	91.5	10	0.10
MB 20	100	142	120	2.00	12	96.5	10	0.08


WASHERS MB, MBL, MB A

Part Number	d (mm)	Ds (mm)	D (mm)	S (mm)	E (mm)	F (mm)	m (mm)	Weight (Kg)
MB 20 A	100	142	120	2.50	12	96.5	10	0.11
MB 21	105	145	126	2.00	12	100.5	12	0.08
MB 22	110	154	133	2.00	12	105.5	12	0.10
MB 23	115	159	137	2.00	12	110.5	12	0.11
MB 24	120	164	138	2.00	14	115	12	0.10
MBL 24	120	151	135	2.00	14	115	12	0.07
MB 25	125	170	148	2.00	14	120	12	0.12
MB 26	130	175	149	2.00	14	125	12	0.10
MBL 26	130	161	145	2.00	14	125	12	0.09
MB 27	135	191	160	2.00	14	130	14	0.15
MB 28	140	192	160	2.00	16	135	14	0.13
MBL 28	140	171	155	2.00	16	135	12	0.11
MB 29	145	202	171	2.00	16	140	14	0.16
MB 30	150	202	171	2.00	16	145	14	0.14
MBL 30	150	188	170	2.00	16	145	14	0.15
MB 31	155	216	182	2.50	16	147.5	16	0.26
MB 32	160	217	182	2.50	18	154	16	0.24
MBL 32	160	199	180	2.50	18	154	14	0.16
MB 33	165	227	193	2.50	18	157.5	16	0.28
MB 34	170	227	193	2.50	18	164	16	0.25
MBL 34	170	211	190	2.50	18	164	16	0.18
MB 36	180	242	203	2.50	20	174	18	0.27
MBL 36	180	221	200	2.50	20	174	16	0.19
MB 38	190	252	214	2.50	20	184	18	0.28
MBL 38	190	231	210	2.50	20	184	16	0.19
MB 40	200	262	226	2.50	20	194	18	0.30
MBL 40	200	248	222	2.50	20	194	18	0.24
MB 44	220	292	250	3.00	24	213	20	0.44
MB 48	240	312	270	3.00	24	233	20	0.47
MB 52	260	342	300	3.00	28	253	24	0.62
MB 56	280	362	320	3.00	28	273	24	0.67