

Locknuts KMM and KMMR, Single-Splitted, with Clamp Screw

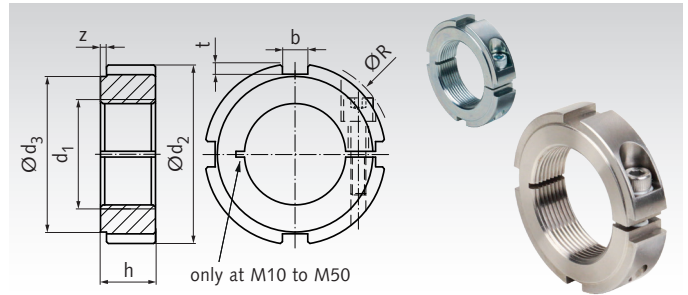
Material KMM: Steel, zinc-plated, hardness class 14 H.
Screw steel 12.9, zinc-plated.

Material KMMR: Stainless steel 1.4301 (AISI 304).
Screw stainless steel A2-70.



Shaft nuts with 4 slots, with clamp slot and clamp screw. With metric fine thread. They are used for fixing bearings or as adjusting nuts. The threads are like locknuts DIN 981 respectively DIN 1804. Please note the pitch, specified in the thread size d_1 .

Recommend tolerance for the shaft thread: 6g DIN ISO 965.



Ordering Details: e.g.: Product No. 652 401 00K, Locknut KMM 0, zinc-plated

Product No. zinc-plated	Product No. stainless	Type	d_1 mm	d_2 mm	d_3 mm	R mm	h mm	b mm	t mm	z mm	Screw DIN 912	Weight g
652 401 00K	652 994 01K	KMM0	M10 x 0,75	25	20	26,2	9,8	5	2	0,5	M3 x 12	27
652 402 00K	652 994 02K	KMM0a	M10 x 1	25	20	26,2	9,8	5	2	0,5	M3 x 12	27
652 403 00K	652 994 03K	KMM1	M12 x 1	28	23	28,2	9,8	5	2	0,5	M3 x 12	33
652 404 00K	652 994 04K	KMM1a	M12 x 1,5	28	23	28,2	9,8	5	2	0,5	M3 x 12	33
652 406 00K	652 994 06K	KMM2	M15 x 1	30	25	31,5	9,8	5	2	0,5	M3 x 12	37
652 407 00K	652 994 07K	KMM2a	M16 x 1,5	32	27	35,8	11,5	5	2	0,5	M4 x 15	49
652 408 00K	652 994 08K	KMM3	M17 x 1	34	28	37,0	11,5	6	2,5	0,5	M4 x 15	53
652 410 00K	652 994 10K	KMM4	M20 x 1	38	30	39,8	11,5	6	2,5	0,5	M4 x 15	64
652 411 00K	652 994 11K	KMM4a	M20 x 1,5	38	30	39,8	11,5	6	2,5	0,5	M4 x 15	65
652 412 00K	-	KMM4b	M22 x 1,5	40	34	45,4	13,5	6	2,5	0,5	M5 x 18	81
652 413 00K	652 994 13K	KMM4c	M24 x 1,5	42	36	47,6	13,5	6	2,5	0,5	M5 x 18	88
652 414 00K	652 994 14K	KMM5	M25 x 1,5	45	38	48,8	13,5	7	3	0,5	M5 x 18	102
652 415 00K	652 994 15K	KMM5a	M28 x 1,5	50	43	52,2	13,5	7	3	0,5	M5 x 18	126
652 416 00K	652 994 16K	KMM6	M30 x 1,5	50	43	54,0	13,5	7	3	0,5	M5 x 20	119
652 417 00K	652 994 17K	KMM6a	M32 x 1,5	52	45	56,4	13,5	7	3	0,5	M5 x 20	125
652 418 00K	652 994 18K	KMM7	M35 x 1,5	55	48	58,8	13,5	7	3	0,5	M5 x 20	132
652 419 00K	652 994 19K	KMM7a	M38 x 1,5	60	50	62,4	13,5	8	3,5	0,5	M5 x 20	160
652 420 00K	652 994 20K	KMM8	M40 x 1,5	62	54	64,2	13,5	8	3,5	0,5	M5 x 20	167
652 422 00K	652 994 22K	KMM9	M45 x 1,5	68	60	69,0	13,5	8	3,5	0,5	M5 x 20	196
652 423 00K	652 994 23K	KMM9a	M48 x 1,5	75	67	75,7	14,5	8	3,5	0,5	M6 x 25	270
652 424 00K	652 994 24K	KMM10	M50 x 1,5	75	67	77,7	14,5	8	3,5	0,5	M6 x 25	257
652 426 00K	652 994 26K	KMM11a	M55 x 1,5	80	70	82,6	14,5	10	4	0,5	M6 x 25	273
652 427 00K	-	KMM11	M55 x 2	80	70	82,6	14,5	10	4	0,5	M6 x 25	271
652 428 00K	652 994 28K	KMM12a	M60 x 1,5	90	80	-	14,5	10	4	0,5	M6 x 25	362
652 429 00K	-	KMM12	M60 x 2	90	80	-	14,5	10	4	0,5	M6 x 25	360
652 430 00K	-	KMM13a	M65 x 1,5	95	85	100,4	19,5	10	4	0,5	M8 x 30	527
652 431 00K	-	KMM13	M65 x 2	95	85	100,4	19,5	10	4	0,5	M8 x 30	531
652 432 00K	-	KMM14a	M70 x 1,5	100	90	105,0	19,5	10	4	0,5	M8 x 30	566
652 433 00K	-	KMM14	M70 x 2	100	90	105,0	19,5	10	4	0,5	M8 x 30	560
652 434 00K	-	KMM15	M75 x 2	110	100	111,8	19,5	10	4	0,5	M8 x 30	726
652 437 00K	-	KMM16	M80 x 2	115	105	116,3	20,0	10	4	1	M8 x 30	776
652 438 00K	-	KMM17	M85 x 2	120	110	121,0	20,0	10	4	1	M8 x 30	823
652 439 00K	-	KMM18	M90 x 2	130	120	-	20,0	10	4	1	M8 x 30	1013
652 440 00K	-	KMM19	M95 x 2	135	120	136,5	23,0	12	5	1	M10 x 35	1218
652 441 00K	-	KMM20	M100 x 2	145	130	-	23,0	12	5	1	M10 x 35	1456

Note

The contact surface is the flat with diameter d_3 , on the left side on the drawing. This surface is made with runout accuracy IT6 before slotting. After slotting, due to tensions inside the material, the accuracy may vary. Please note the mounting instruction on the right. The nut is not balanced.

Mounting Instruction

The mounting is easy, but you have to note: Loosen the clamp screw a little bit. Turn the nut near to its final position. Fasten the clamp screw lightly to eliminate the play between the nut thread and the shaft thread. This will improve the runout. Turn the nut to its final position and fasten the screw.