

TUERCAS HEXAGONALES

Rosca métrica estándar DIN 934

Std. thread d	s in mm	e in mm	m in mm	Steel I81						Steel I101			
				Bare		Galvanized, blue passivated (A2K)		Galvanized, yellow passivated (A2C)		Bare		Galvanized, yellow passivated (A2C)	
				Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.
M 1.6	3.2	3.41	1.3	-	-	-	-	-	-	-	-	-	-
M 2	4	4.32	1.6	0310 2	500	0317 2	500/1,000/10,000	-	-	-	-	-	-
M 2.5	5	5.45	2	0310 25	1,000	0317 25	500/1,000/10,000	-	-	-	-	-	-
M 3	5.5	6.01	2.4	0310 3	500/1,000/10,000	0317 3	500/1,000/2,500	0317 03	500/10,000	0320 3	1,000	0324 3	1,000
M 3.5	6	6.58	2.8	-	-	0317 35	500/5000	-	-	-	-	-	-
M 4	7	7.66	3.2	0310 4	500/1,000	0317 4	500/100	0317 04	500/1,000	0320 4	200/1,000	0324 4	1,000
M 5	8	8.79	4	0310 5	500/1,000	0317 5	100/250/500/1,000	0317 05	250/500/1,000	0320 5	100	0324 5	1,000
M 6	10	11.05	5	0310 6	500/1,000/2,000	0317 6	100/250/500/1,000	0317 06	250/500/2,000	0320 6	100/1,000	0324 6	100/1,000
M 7	11	12.12	5.5	0310 7	100	0317 7	100/1,000	0317 07	100/500	-	-	-	-
M 8	13	14.38	6.5	0310 8	100/200/1,000	0317 8	100/250/500/1,000	0317 08	100/500	0320 8	100/1,000	0324 8	100/1,000
M 8*	12	11.28	6.5	-	-	0317 8 12	100	-	-	-	-	-	-
M 10	17	18.9	8	0310 10	100/500	0317 10	100/300/500	0317 010	100/500	0320 10	100/500	0324 10	100/300/500
M 10*	15	18.4	8	-	-	0317 10 15	100	0317 010 15	100	-	-	-	-
M 12	19	21.1	10	0310 12	100/250/300	0317 12	100/250/300	0317 012	100/250/300	0320 12	100/200	0324 12	100/300
M 14	22	24.49	11	0310 14	50/250	0317 14	50/100/250	0317 014	25/100/200	0320 14	50	0324 14	50/100
M 16	24	26.75	13	0310 16	50/100/200	0317 16	50/100/200	0317 016	25/100/200	0320 16	50/100/200	0324 16	50/100
M 18	27	29.56	15	0310 18	100	0317 18	25/100	0317 018	25/100	0320 18	50/100	0324 18	50/100/200
M 20	30	32.95	16	0310 20	25/100	0317 20	25/100	0317 020	25/100	0320 20	50/100	0324 20	25/100
M 22	32	35.03	18	0310 22	25/50	0317 22	25/50	-	-	-	-	-	-
M 24	36	39.55	19	0310 24	25/50	0317 24	25/50	0317 024	-50	0320 24	25/50	0324 24	25/50
M 27	41	45.2	22	0310 27	25	0317 27	5/25	-	-	0320 27	25	-	-
M 30	46	50.85	24	0310 30	5/25	0317 30	5/25	0317 030	25	0320 30	10/25	-	-
M 33	50	55.37	26	0310 33	5/20	0317 33	1/5/20	-	-	-	-	-	-
M 36	55	60.79	29	0310 36	1/5/10	0317 36	1/5/10	0317 036	1/5/10	0320 36	10	-	-
M 42	65	71.3	34	0310 42	1/5/10	0317 42	1/5/10	0317 042	1/5/10	-	-	-	-
M 48	75	82.6	38	0310 48	1	-	-	-	-	-	-	-	-
M 52	80	88.25	42	-	-	-	-	-	-	-	-	-	-
M 60	90	99.21	48	-	-	0317 60	-	-	-	-	-	-	-

Std. thread d	s in mm	e in mm	m in mm	A2		A4		Brass Bare		Polyamide height m in mm	PA 6.6 wrench size s	Art. No. P. Qty.	
				Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.			Art. No.	P. Qty.
M 1.6	3.2	3.41	1.3	0322 15	1,000	-	-	-	-	-	-	-	-
M 2	4	4.32	1.6	0322 2	500/1,000	0326 2	1,000	0300 2	500/500	-	-	-	-
M 2.5	5	5.45	2	0322 25	500/1,000	0326 25	1,000	0300 25	1,000	-	-	-	-
M 3	5.5	6.01	2.4	0322 3	300/1,000	0326 3	100	0300 3	300/1,000	2.15-2.4	5.5	0323 3	100/1,000
M 3.5	6	6.58	2.8	0322 35	1,000	-	-	-	-	-	-	-	-
M 4	7	7.66	3.2	0322 4	300/500	0326 4	100	0300 4	300/1,000/2,000	2.9-3.2	7.0	0323 4	100/500
M 5	8	8.79	4	0322 5	300/500	0326 5	100	0300 5	300/1,000/2,000	4.4-4.7	8.0	0323 5	100/500
M 6	10	11.05	5	0322 6	300/500	0326 6	100	0300 6	300/1,000	4.9-5.2	10.0	0323 6	100/250
M 7	11	12.12	5.5	-	-	-	-	-	-	-	-	-	-
M 8	13	14.38	6.5	0322 8	100/500	0326 8	100	0300 8	100/300/1,000	6.4-6.8	13.0	0323 8	100/250
M 8*	12	11.28	6.5	-	-	-	-	-	-	-	-	-	-
M 10	17	18.9	8	0322 10	100/500	0326 10	100	0300 10	100/500	8.04-8.4	16.0	0323 10	100
M 10*	15	18.4	8	-	-	-	-	-	-	-	-	-	-
M 12	19	21.1	10	0322 12	50/100/250	0326 12	50	0300 12	50/400	10.37-10.8	18.0	0323 12	100
M 14	22	24.49	11	0322 14	50/100	-	-	0300 14	50	-	-	-	-
M 16	24	26.75	13	0322 16	50/100/200	0326 16	50	0300 16	50/200	-	-	-	-
M 18	27	29.56	15	0322 18	50	-	-	-	-	-	-	-	-
M 20	30	32.95	16	0322 20	25/50	0326 20	25	0300 20	25/100	-	-	-	-
M 22	32	35.03	18	0322 22	5	-	-	-	-	-	-	-	-
M 24	36	39.55	19	0322 24	5/50	0326 24	5	-	-	-	-	-	-
M 27	41	45.2	22	0322 27	5/25	0326 27	5	-	-	-	-	-	-
M 30	46	50.85	24	0322 30	5/25	0326 30	5	-	-	-	-	-	-

Rosca métrica fina DIN 934

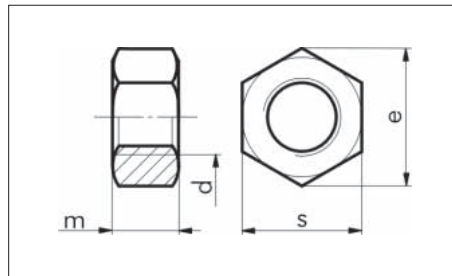
Fine thread d	s in mm	e in mm	m in mm	Steel I81						Steel I101			
				Bare		Galvanized, blue passivated (A2K)		Galvanized, yellow passivated (A2C)		Bare		Galvanized, blue passivated (A2C)	
				Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.
M 8 x 1	13	14.38	6.5	0310 8 113	300	0317 8 113	100	0317 08 113	100/1,000	0320 8 113	100	-	-
M 10 x 1	17	18.9	8	0310 10 1	100	0317 10 1	100/500	0317 010 1	100/500	0320 10 1	100	0324 10 1	100
M 10 x 1.25	17	18.9	8	0310 10 125	100/500	0317 10 125	100	0317 010 125	100/500	-	-	-	-
M 10 x 1.25	17	18.9	8	-	-	0317 10 141	50	0317 010 141	50	-	-	-	-
M 12 x 1.25	19	21.1	10	0310 12 125	100	0317 12 125	100	0317 012 125	50/400	0320 12 125	100/500	-	-
M 12 x 1.5	19	21.1	10	0310 12 15	100	0317 12 15	100/500	0317 012 15	50/250	0320 12 15	100/500	0324 12 15	50

*Reduced wrench size

TUERCAS HEXAGONALES

Rosca métrica fina DIN 934

Fine thread d	s in mm	e in mm	m in mm	Steel I81						Steel I101			
				Bare		Galvanized, blue passivated (A2K)		Galvanized, yellow passivated (A2C)		Bare		Galvanized, blue passivated (A2C)	
				Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.
M 14 x 1.5	22	24.49	11	0310 14 15	100/250	0317 14 15	50/100	0317 014 15	100/200	0320 14 15	50/200	0324 14 15	50/100
M 16 x 1.5	24	26.75	13	0310 16 15	100/200	0317 16 15	50/100/200	0317 016 15	25/100	0320 16 15	50/200	0324 16 15	50/100
M 18 x 1	27	29.56	15	0310 18 1	100	0317 18 1	10	-	-	-	-	-	-
M 18 x 1.5	27	29.56	15	0310 18 15	25	0317 18 15	25/100	0317 018 15	25/100	0320 18 15	50/100	0324 18 15	50
M 20 x 1.0	30	32.95	16	0310 20 10	100	-	-	-	-	-	-	-	-
M 20 x 1.5	30	32.95	16	0310 20 15	50/100	-	-	0317 020 15	25/100	0320 20 15	50/100	0324 20 15	25/50
M 20 x 2	30	32.95	16	0310 20 20	250	-	-	-	-	0320 20 2	25	-	-
M 22 x 1.5	32	35.03	18	0310 22 15	25	0317 22 20	25	0317 022 15	50	0320 22 15	5	-	-
M 22 x 2	32	35.03	18	0310 22 2	50	-	-	-	-	-	-	-	-
M 24 x 1.5	36	39.55	19	0310 24 15	25	0317 24 15	25	-	-	0320 24 15	25	-	-
M 24 x 2	36	39.55	19	0310 24 2	25	0317 24 2	25	-	-	-	-	-	-
M 27 x 1.5	41	45.2	22	-	-	0317 27 15	-	-	-	-	-	-	-
M 27 x 2	41	45.2	22	0310 27 2	25	-	-	-	-	-	-	-	-
M 30 x 1.5	46	50.85	24	0310 30 15	5	-	-	-	-	0320 30 15	10	-	-
M 30 x 2	46	50.85	24	0310 30 2	5	0317 30 2	25	0317 030 2	25	0320 30 2	10	-	-
M 33 x 2	50	55.37	26	-	-	-	-	-	-	0320 33 2	25	-	-
M 36 x 1.5	55	60.79	29	0310 36 15	60	-	-	-	-	-	-	-	-
M 36 x 3	55	60.79	29	0310 36 3	15	0317 36 3	50	-	-	0320 36 3	15	-	-
M 39 x 1.5	60	66.44	29	0310 39 15	1/10	-	-	-	-	-	-	-	-
M 39 x 2	60	66.44	29	0310 39 2	5	-	-	-	-	-	-	-	-
M 42 x 1.5	65	71.3	34	-	-	-	-	-	-	0320 42 15	10	-	-
M 42 x 2	65	71.3	34	0310 42 2	1	-	-	-	-	-	-	-	-
M 42 x 3	65	71.3	34	-	-	0317 42 3	10	-	-	-	-	-	-
M 48 x 1.5	75	82.6	38	0310 48 15	1	-	-	-	-	-	-	-	-
M 48 x 3	75	82.6	38	0310 48 3	1	-	-	-	-	-	-	-	-
M 60 x 4	90	99.21	48	-	-	-	-	-	-	-	-	-	-
M 64 x 4	95	104.86	51	-	-	-	-	-	-	-	-	-	-
M 80 x 4	115	127.46	64	-	-	0317 80 4	6	-	-	-	-	-	-
M 90 x 4	130	144.08	72	-	-	-	-	-	-	-	-	-	-
M 100 x 4	145	161.02	80	0310 100 4	-	-	-	-	-	-	-	-	-



ISO 4032

- Acero 8, desnudo
- Acero 8, galvanizado, pasivado azul (A2K)
- Acero 10, desnudo, galvanizado, pasivado azul (A2K)
- Acero 10, galvanizado, pasivado amarillo (A2C)
- Acero inoxidable A2
- Acero inoxidable A4
- latón desnudo

Rosca métrica estándar ISO 934

Fine thread d	s in mm	e in mm	m in mm	Steel 8						Steel 10			
				Bare		Galvanized, blue passivated (A2K)		Galvanized, yellow passivated (A2C)		Bare		Galvanized, blue passivated (A2C)	
				Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.	Art. No.	P. Qty.
M 2	4	4.32	1.6	0310 92	1,000	0317 92	1,000	0317 82	1,000	-	-	-	-
M 2.5	5	5.45	2	0310 925	1,000	0317 925	10,000	0317 825	10,000	-	-	-	-
M 3	5.5	6.01	2.4	0310 93	1,000	0317 93	2,000	0317 83	10,000	-	-	-	-
M 3.5	6	6.58	2.8	-	-	-	-	-	-	-	-	-	-
M 4	7	7.66	3.2	0310 94	1,000	0317 94	1,000	0317 84	500/1,000	-	-	-	-
M 5	8	8.79	4.7	0310 95	100/1,000	0317 95	1,000	0317 85	500/1,000	-	-	0324 95	1,000
M 6	10	11.05	5.2	0310 96	100/1,000	0317 96	1,000	0317 86	500/1,000	0320 96	1,000	0324 96	500/1,000
M 8	13	14.38	6.8	0310 98	1,000	0317 98	1,000	0317 88	100/1,000	-	-	0324 98	500/1,000
M 10	16	17.77	8.4	0310 910	100/500	0317 910	500	0317 810	100/1,000	0320 910	500	0324 910	100
M 12	18	20.03	10.8	0310 912	100/250	0317 912	500	0317 812	100/5,000	0320 912	200/300	0324 912	100
M 14	21	23.36	12.8	0310 914	100	0317 914	200	0317 814	200	0320 914	200	0324 914	100
M 16	24	26.75	14.8	0310 916	100/200	0317 916	-	0317 816	100	0320 916	100/200	0324 916	100
M 18	27	29.56	15.8	-	-	-	-	-	-	0320 918	100	-	-
M 20	30	32.95	18	0310 920	25/100	0317 920	100	0317 820	50	0320 920	50/100	-	-
M 22	34	37.29	19.4	-	-	0317 922	5/50	-	-	-	-	-	-
M 24	36	39.55	21.5	0310 924	50	0317 924	5/50	0317 824	50	0320 924	50	-	-
M 27	41	45.2	23.8	-	-	0317 927	5/25	-	-	-	-	-	-