DIN 934 similar to ISO 4032

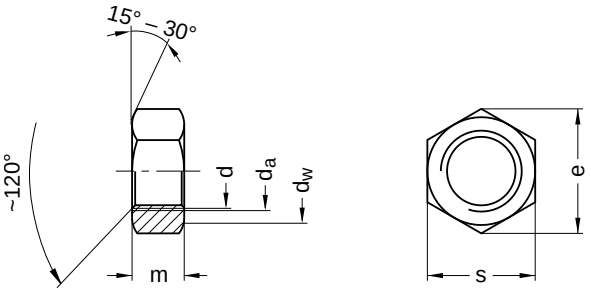
Hexagon nuts

External hex



Steel 8 | bright | Cr(VI)-free | Metric thread

Further information: DIN-standard has been withdrawn | changed spanner widths for M10, M12, M14 and M22 | the fine thread has been transferred to ISO 8673



Diameter (d)	Tool size	d_a min.	d_a max.	d_w min.	e min.	m min.	m max.	s min.	s max.	Pitch (P)
M2	SW 4	2.0	2.30	3.2	4.32	1.35	1.6	3.82	4.0	0.40
M2.5	SW 5	2.5	2.50	4.1	5.45	1.75	2.0	4.82	5.0	0.45
M3	SW 5,5	3.0	3.45	4.5	6.01	2.15	2.4	5.32	5.5	0.50
M3.5	SW 6	3.5	4.00	5.0	6.58	2.55	2.8	5.82	6.0	0.60
M4	SW 7	4.0	4.60	5.8	7.66	2.90	3.2	6.78	7.0	0.70
M5	SW 8	5.0	5.75	6.8	8.79	3.70	4.0	7.78	8.0	0.80
M6	SW 10	6.0	6.75	8.8	11.05	4.70	5.0	9.78	10.0	1.00
M8	SW 13	8.0	8.75	11.3	14.38	6.14	6.5	12.73	13.0	1.25
M8 x 1	SW 13	8.0	8.75	11.3	14.38	6.14	6.5	12.73	13.0	1.00
M10	SW 17	10.0	10.80	15.3	18.90	7.64	8.0	16.73	17.0	1.50
M10 x 1	SW 17	10.0	10.80	15.3	18.90	7.64	8.0	16.73	17.0	1.00
M10 x 1.25	SW 17	10.0	10.80	15.3	18.90	7.64	8.0	16.73	17.0	1.25
M12	SW 19	12.0	13.00	17.2	21.10	9.64	10.0	18.67	19.0	1.75
M12 x 1.25	SW 19	12.0	13.00	17.2	21.10	9.64	10.0	18.67	19.0	1.25
M12 x 1.5	SW 19	12.0	13.00	17.2	21.10	9.64	10.0	18.67	19.0	1.50
M14	SW 22	14.0	15.10	20.2	24.49	10.30	11.0	21.67	22.0	2.00
M14 x 1.5	SW 22	14.0	15.10	20.2	24.49	10.30	11.0	21.67	22.0	1.50
M16	SW 24	16.0	17.30	22.2	26.75	12.30	13.0	23.67	24.0	2.00
M16 x 1.5	SW 24	16.0	17.30	22.2	26.75	12.30	13.0	23.67	24.0	1.50
M18	SW 27	18.0	19.50	25.3	29.56	14.30	15.0	26.16	27.0	2.50
M20	SW 30	20.0	21.60	28.2	32.95	14.90	16.0	29.16	30.0	2.50
M20 x 1.5	SW 30	20.0	21.60	28.2	32.95	14.90	16.0	29.16	30.0	1.50
M20 x 2	SW 30	20.0	21.60	28.2	32.95	14.90	16.0	29.16	30.0	2.00
M22	SW 32	22.0	23.70	29.5	35.03	16.90	18.0	31.00	32.0	2.50
M22 x 1.5	SW 32	22.0	23.70	29.5	35.03	16.90	18.0	31.00	32.0	1.50
M24	SW 36	24.0	25.90	33.2	39.55	17.70	19.0	35.00	36.0	3.00
M24 x 1.5	SW 36	24.0	25.90	33.2	39.55	17.70	19.0	35.00	36.0	1.50
M24 x 2	SW 36	24.0	25.90	33.2	39.55	17.70	19.0	35.00	36.0	2.00
M27	SW 41	27.0	29.10	38.0	45.20	20.70	22.0	40.00	41.0	3.00
M27 x 2	SW 41	27.0	29.10	38.0	45.20	20.70	22.0	40.00	41.0	2.00

All technical data refer to the measure mm

All technical data without obligation. Subject to technical changes and errors.

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Diameter	Tool	d_a		d_w	e	m		s		Pitch
(d)	size	min.	max.	min.	min.	min.	max.	min.	max.	(P)
M30	SW 46	30.0	32.40	42.7	50.65	22.70	24.0	45.00	46.0	3.50
M30 x 1.5	SW 46	30.0	32.40	42.7	50.65	22.70	24.0	45.00	46.0	1.50
M30 x 2	SW 46	30.0	32.40	42.7	50.65	22.70	24.0	45.00	46.0	2.00
M33	SW 50	33.0	35.60	46.6	55.37	24.70	26.0	49.00	50.0	3.50
M33 x 1.5	SW 50	33.0	35.60	46.6	55.37	24.70	26.0	49.00	50.0	1.50
M33 x 2	SW 50	33.0	35.60	46.6	55.37	24.70	26.0	49.00	50.0	2.00
M36	SW 55	36.0	38.90	51.1	60.79	27.40	29.0	53.80	55.0	4.00
M36 x 3	SW 55	36.0	38.90	51.1	60.79	27.40	29.0	53.80	55.0	3.00
M39 x 3	SW 60	39.0	42.10	55.9	66.44	29.40	31.0	58.80	60.0	3.00
M42	SW 65	42.0	45.40	60.6	71.30	32.40	34.0	63.10	65.0	4.50
M42 x 1.5	SW 65	42.0	45.40	60.6	71.30	32.40	34.0	63.10	65.0	1.50
M45	SW 70	45.0	48.60	64.7	76.95	34.40	36.0	68.10	70.0	4.50
M48 x 3	SW 75	48.0	51.80	69.4	82.60	36.40	38.0	73.10	75.0	3.00
M56	SW 85	56.0	60.50	78.7	93.66	43.40	45.0	82.80	85.0	5.50
M64	SW 95	64.0	69.40	88.2	104.86	49.10	51.0	92.80	95.0	6.00
M64 x 4	SW 95	64.0	69.40	88.2	104.86	49.10	51.0	92.80	95.0	4.00

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