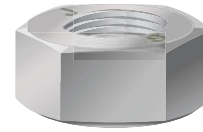
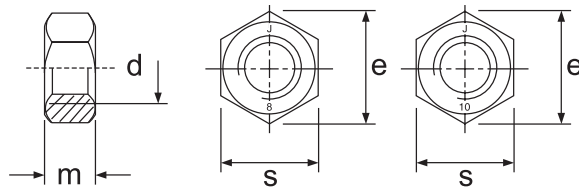


High Tensile Steel

Hexagon Nut

hot dip
galvanized

Steel

Material Standard:	BS 3692:2001
Specification:	BS 3692:2001
Finishing (Item No.):	grade 8, hot dip galvanized to ISO 1461:1999 (40420) grade 8, zinc plated to ISO 4042:1999 (40405) grade 10, hot dip galvanized to ISO 1461:1999 (40408)

Ordering example : hot dip galvanized grade 8 M16 hexagon nut (item no.: 4042016000)

d (diameter)	M3	M4	M5	M6	M8	M10	M12	M16	M20	M22	M24	M27	M30	M33	M36	M39	M42
Thread Pitch / mm	0.5	0.7	0.8	1	1.25	1.5	1.75	2	2.5	2.5	3	3	3.5	3.5	4	4	4.5
s (max. width across flats) / mm	5.50	7.00	8.00	10.00	13.00	17.00	19.00	24.00	30.00	32.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00
s (min. width across flats) / mm	5.38	6.85	7.85	9.78	12.73	16.73	18.67	23.67	29.67	31.61	35.38	40.38	45.38	49.38	54.26	59.26	64.26
e (max. width across corners) / mm	6.40	8.10	9.20	11.50	15.00	19.60	21.90	27.70	34.60	36.90	41.60	47.30	53.10	57.70	63.50	69.30	75.10
e (min. width across corners) / mm	6.08	7.74	8.87	11.05	14.38	18.90	21.10	26.75	33.53	35.72	39.98	45.63	51.28	55.80	61.31	66.96	72.61
m (max. thickness) / mm	2.40	3.20	4.00	5.00	6.50	8.00	10.00	13.00	16.00	18.00	19.00	22.00	24.00	26.00	29.00	31.00	34.00
m (min. thickness) / mm	2.15	2.90	3.70	4.70	6.14	7.64	9.64	12.57	15.57	17.57	18.48	21.48	23.48	25.48	28.48	30.38	33.38

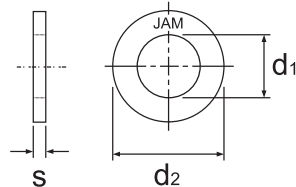
size	M3	M4	M5	M6	M8	M10	M12	M16	M20	M22	M24	M27	M30	M33	M36	M39	M42
Item No.	03000	04000	05000	06000	08000	10000	12000	16000	20000	22000	24000	27000	30000	33000	36000	39000	42000

Diameter above M42 / other finish, coating, standard on request

Hot dip galvanized finishing from M6

Steel

Flat Washer

hot dip
galvanized

Steel

Specification:	BS 4320:1968 Form A
Finishing (Item No.):	hot dip galvanized to ISO 1461:1999 (40503) zinc plated to ISO 4042:1999 (40501)

Ordering example : zinc plated M16 flat washer (item no.: 4050116000)

Form A Diameter	M3	M4	M5	M6	M8	M10	M12	M16	M20	M22	M24	M27	M30	M33	M36	M39	M42*
d ₁ (max. inside diameter) / mm	3.4	4.5	5.5	6.7	8.7	10.9	13.4	17.4	21.5	23.5	25.5	28.5	31.6	34.6	37.6	40.6	43.62
d ₁ (min. inside diameter) / mm	3.2	4.3	5.3	6.4	8.4	10.5	13.0	17.0	21	23	25	28	31	34	37	40	43
d ₂ (max. outside diameter) / mm	7	9	10	12.5	17	21	24	30	37	39	44	50	56	60	66	72	78
d ₂ (min. outside diameter) / mm	6.7	8.7	9.7	12.1	16.6	20.5	23.5	29.5	36.2	38.2	43.2	49.2	55.0	59.0	65.0	71.0	76.8
s (max. thickness) / mm	0.6	0.9	1.1	1.8	1.8	2.2	2.7	3.3	3.3	3.3	4.3	4.3	4.3	5.6	5.6	6.6	8
s (min. thickness) / mm	0.4	0.7	0.9	1.4	1.4	1.8	2.3	2.7	2.7	2.7	3.7	3.7	3.7	4.4	4.4	5.4	6

size	M3	M4	M5	M6	M8	M10	M12	M16	M20	M22	M24	M27	M30	M33	M36	M39	M42
Item No.	03000	04000	05000	06000	08000	10000	12000	16000	20000	22000	24000	27000	30000	33000	36000	39000	42000

ISO 7089:2000 available

Diameter above M42 / other finish, coating, standard on request

Hot dip galvanized finishing from M6

*BS 4320:1968 Form A applies upto M39