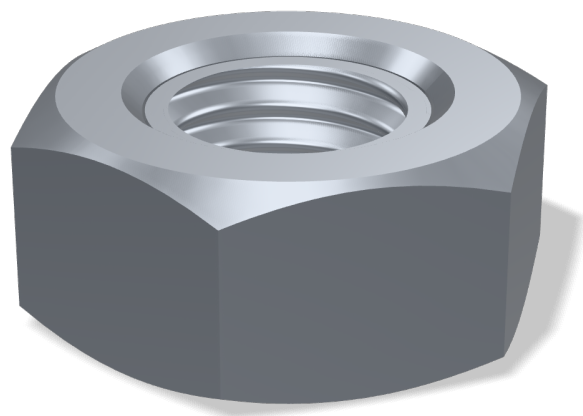


Hex Nut DIN 934 / ISO 4032 - Steel 8 (nut), Plain

Hex Nut to DIN 934 / ISO 4032, in the sizes, grades and finishes listed.



TECHNICAL DATA

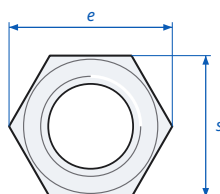
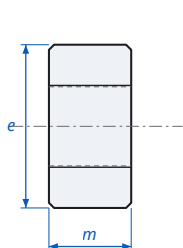
Materials & Finish

Property class / grade	8 (nut)
Material	Steel

Surface finish

Plain

DIMENSIONS



s Width across flats (WAF)

e Width across corners

m Nut height

Hex Nut DIN 934 / ISO 4032 - dimensions

AVAILABLE PART NUMBERS

Part number	Variant	Size	Thread pitch	Width across flats (s)	Width across corners (e)	Nut height (m)	Weight
FNH01C8P01000	M1 Class 8 Plain	M1	0.25 mm	2.5 mm	2.71 mm	0.8 mm	0.03 g
FNH01C8PB2000	M1.2 Class 8 Plain	M1.2	0.25 mm	3 mm	3.28 mm	1 mm	0.054 g
FNH01C8PB4000	M1.4 Class 8 Plain	M1.4	0.3 mm	3 mm	3.28 mm	1.2 mm	0.063 g
FNH02C8PB6000	M1.6 Class 8 Plain	M1.6	0.35 mm	3.2 mm	3.41 mm	1.3 mm	0.076 g
FNH01C8PB7000	M1.7 Class 8 Plain	M1.7	0.35 mm	3.5 mm	3.82 mm	1.4 mm	0.1 g
FNH02C8P02000	M2 Class 8 Plain	M2	0.4 mm	4 mm	4.32 mm	1.6 mm	0.142 g
FNH01C8PC3000	M2.3 Class 8 Plain	M2.3	0.4 mm	4.5 mm	4.88 mm	1.8 mm	0.2 g
FNH02C8PC5000	M2.5 Class 8 Plain	M2.5	0.45 mm	5 mm	5.45 mm	2 mm	0.28 g



Part number	Variant	Size	Thread pitch	Width across flats (s)	Width across corners (e)	Nut height (m)	Weight
FNH01C8PC6000	M2.6 Class 8 Plain	M2.6	0.45 mm	5 mm	5.45 mm	2 mm	0.256 g
FNH02C8P03000	M3 Class 8 Plain	M3	0.5 mm	5.5 mm	6.01 mm	2.4 mm	0.384 g
FNH02C8PD5000	M3.5 Class 8 Plain	M3.5	0.6 mm	6 mm	6.58 mm	2.8 mm	0.514 g
FNH02C8P04000	M4 Class 8 Plain	M4	0.7 mm	7 mm	7.66 mm	3.2 mm	0.81 g
FNH01C8P05000	M5 Class 8 Plain	M5	0.8 mm	8 mm	8.79 mm	4 mm	1.23 g
FNH01C8P06000	M6 Class 8 Plain	M6	1 mm	10 mm	11.05 mm	5 mm	2.5 g
FNH01C8PL3000	M6x0.75 Class 8 Plain	M6x0.75	0.75 mm	10 mm	11.05 mm	5 mm	2.5 g
FNH01C8P07000	M7 Class 8 Plain	M7	1 mm	11 mm	12.12 mm	5.5 mm	3.12 g
FNH01C8P08000	M8 Class 8 Plain	M8	1.25 mm	13 mm	14.38 mm	6.5 mm	5.2 g
FNH01C8PL6000	M8x1 Class 8 Plain	M8x1	1 mm	13 mm	14.38 mm	6.5 mm	5.2 g
FNH01C8P10000	M10 Class 8 Plain	M10	1.5 mm	17 mm	18.9 mm	8 mm	11.6 g
FNH01C8PL7000	M10x1 Class 8 Plain	M10x1	1 mm	17 mm	18.9 mm	8 mm	11.6 g
FNH01C8PL8000	M10x1.25 Class 8 Plain	M10x1.25	1.25 mm	17 mm	18.9 mm	8 mm	11.6 g
FNH01C8P12000	M12 Class 8 Plain	M12	1.75 mm	19 mm	21.1 mm	10 mm	17.3 g
FNH01C8PL9000	M12x1 Class 8 Plain	M12x1	1 mm	19 mm	21.1 mm	10 mm	17.3 g
FNH01C8PN0000	M12x1.25 Class 8 Plain	M12x1.25	1.25 mm	19 mm	21.1 mm	10 mm	17.3 g
FNH01C8PN1000	M12x1.5 Class 8 Plain	M12x1.5	1.5 mm	19 mm	21.1 mm	10 mm	17.3 g
FNH01C8P14000	M14 Class 8 Plain	M14	2 mm	22 mm	24.49 mm	11 mm	25 g
FNH01C8PN2000	M14x1.25 Class 8 Plain	M14x1.25	1.25 mm	22 mm	24.49 mm	11 mm	25 g
FNH01C8PN3000	M14x1.5 Class 8 Plain	M14x1.5	1.5 mm	22 mm	24.49 mm	11 mm	25 g
FNH01C8P16000	M16 Class 8 Plain	M16	2 mm	24 mm	26.75 mm	13 mm	33.3 g
FNH01C8PN4000	M16x1 Class 8 Plain	M16x1	1 mm	24 mm	26.75 mm	13 mm	33.3 g
FNH01C8PN6000	M16x1.5 Class 8 Plain	M16x1.5	1.5 mm	24 mm	26.75 mm	13 mm	33.3 g
FNH01C8P18000	M18 Class 8 Plain	M18	2.5 mm	27 mm	29.56 mm	15 mm	49.4 g
FNH01C8PN7000	M18x1 Class 8 Plain	M18x1	1 mm	27 mm	29.56 mm	15 mm	49.4 g
FNH01C8PN8000	M18x1.5 Class 8 Plain	M18x1.5	1.5 mm	27 mm	29.56 mm	15 mm	49.4 g
FNH01C8PN9000	M18x2 Class 8 Plain	M18x2	2 mm	27 mm	29.56 mm	15 mm	49.4 g
FNH01C8P20000	M20 Class 8 Plain	M20	2.5 mm	30 mm	32.95 mm	16 mm	64.4 g
FNH01C8PP0000	M20x1 Class 8 Plain	M20x1	1 mm	30 mm	32.95 mm	16 mm	64.4 g
FNH01C8PP1000	M20x1.5 Class 8 Plain	M20x1.5	1.5 mm	30 mm	32.95 mm	16 mm	64.4 g
FNH01C8PP2000	M20x2 Class 8 Plain	M20x2	2 mm	30 mm	32.95 mm	16 mm	64.4 g
FNH01C8P22000	M22 Class 8 Plain	M22	2.5 mm	32 mm	35.03 mm	18 mm	79 g
FNH01C8PP3000	M22x1.5 Class 8 Plain	M22x1.5	1.5 mm	32 mm	35.03 mm	18 mm	79 g
FNH01C8PP4000	M22x2 Class 8 Plain	M22x2	2 mm	32 mm	35.03 mm	18 mm	79 g
FNH01C8P24000	M24 Class 8 Plain	M24	3 mm	36 mm	39.55 mm	19 mm	110 g
FNH01C8PP5000	M24x1.5 Class 8 Plain	M24x1.5	1.5 mm	36 mm	39.55 mm	19 mm	110 g
FNH01C8PP6000	M24x2 Class 8 Plain	M24x2	2 mm	36 mm	39.55 mm	19 mm	110 g



Part number	Variant	Size	Thread pitch	Width across flats (s)	Width across corners (e)	Nut height (m)	Weight
FNH01C8PW0000	M26 Class 8 Plain	M26x1.5	1.5 mm	–	–	–	–
FNH01C8P27000	M27 Class 8 Plain	M27	3 mm	41 mm	45.2 mm	22 mm	165 g
FNH01C8PP7000	M27x1.5 Class 8 Plain	M27x1.5	1.5 mm	41 mm	45.2 mm	22 mm	165 g
FNH01C8PP8000	M27x2 Class 8 Plain	M27x2	2 mm	41 mm	45.2 mm	22 mm	165 g
FNH01C8PW1000	M28 Class 8 Plain	M28x1.5	1.5 mm	–	–	–	–
FNH01C8P30000	M30 Class 8 Plain	M30	3.5 mm	46 mm	50.85 mm	24 mm	223 g
FNH01C8PP9000	M30x1.5 Class 8 Plain	M30x1.5	1.5 mm	46 mm	50.85 mm	24 mm	223 g
FNH01C8PQ0000	M30x2 Class 8 Plain	M30x2	2 mm	46 mm	50.85 mm	24 mm	223 g
FNH01C8P33000	M33 Class 8 Plain	M33	3.5 mm	50 mm	55.37 mm	26 mm	288 g
FNH01C8PQ2000	M33x1.5 Class 8 Plain	M33x1.5	1.5 mm	50 mm	55.37 mm	26 mm	288 g
FNH01C8PQ3000	M33x2 Class 8 Plain	M33x2	2 mm	50 mm	55.37 mm	26 mm	288 g
FNH01C8PW3000	M35 Class 8 Plain	M35x1.5	1.5 mm	–	–	–	–
FNH01C8P36000	M36 Class 8 Plain	M36	4 mm	55 mm	60.79 mm	29 mm	393 g
FNH01C8PQ5000	M36x1.5 Class 8 Plain	M36x1.5	1.5 mm	55 mm	60.79 mm	29 mm	393 g
FNH01C8PQ6000	M36x2 Class 8 Plain	M36x2	2 mm	55 mm	60.79 mm	29 mm	393 g
FNH01C8PQ7000	M36x3 Class 8 Plain	M36x3	3 mm	55 mm	60.79 mm	29 mm	393 g
FNH01C8P39000	M39 Class 8 Plain	M39	4 mm	60 mm	66.44 mm	31 mm	502 g
FNH01C8PQ8000	M39x1.5 Class 8 Plain	M39x1.5	1.5 mm	60 mm	66.44 mm	31 mm	502 g
FNH01C8PQ9000	M39x2 Class 8 Plain	M39x2	2 mm	60 mm	66.44 mm	31 mm	502 g
FNH01C8PR0000	M39x3 Class 8 Plain	M39x3	3 mm	60 mm	66.44 mm	31 mm	502 g
FNH01C8PW5000	M40 Class 8 Plain	M40x1.5	1.5 mm	–	–	–	–
FNH02C8P42000	M42 Class 8 Plain	M42	4.5 mm	65 mm	71.3 mm	34 mm	652 g
FNH02C8PR1000	M42x1.5 Class 8 Plain	M42x1.5	1.5 mm	65 mm	71.3 mm	34 mm	652 g
FNH02C8PR2000	M42x3 Class 8 Plain	M42x3	3 mm	65 mm	71.3 mm	34 mm	652 g
FNH02C8P45000	M45 Class 8 Plain	M45	4.5 mm	70 mm	76.95 mm	36 mm	800 g
FNH02C8PR3000	M45x1.5 Class 8 Plain	M45x1.5	1.5 mm	70 mm	76.95 mm	36 mm	800 g
FNH02C8PR4000	M45x3 Class 8 Plain	M45x3	3 mm	70 mm	76.95 mm	36 mm	800 g
FNH02C8P48000	M48 Class 8 Plain	M48	5 mm	75 mm	82.6 mm	38 mm	977 g
FNH02C8PR5000	M48x1.5 Class 8 Plain	M48x1.5	1.5 mm	75 mm	82.6 mm	38 mm	977 g
FNH02C8PR7000	M48x3 Class 8 Plain	M48x3	3 mm	75 mm	82.6 mm	38 mm	977 g
FNH02C8PR8000	M48x4 Class 8 Plain	M48x4	4 mm	75 mm	82.6 mm	38 mm	977 g
FNH02C8P52000	M52 Class 8 Plain	M52	5 mm	80 mm	88.25 mm	42 mm	1220 g
FNH02C8PR9000	M52x1.5 Class 8 Plain	M52x1.5	1.5 mm	80 mm	88.25 mm	42 mm	1220 g
FNH02C8PS0000	M52x3 Class 8 Plain	M52x3	3 mm	80 mm	88.25 mm	42 mm	1220 g
FNH02C8P56000	M56 Class 8 Plain	M56	5.5 mm	85 mm	93.56 mm	45 mm	1420 g
FNH02C8PS1000	M56x2 Class 8 Plain	M56x2	2 mm	85 mm	93.56 mm	45 mm	1420 g
FNH02C8PS2000	M56x3 Class 8 Plain	M56x3	3 mm	85 mm	93.56 mm	45 mm	1420 g



Part number	Variant	Size	Thread pitch	Width across flats (s)	Width across corners (e)	Nut height (m)	Weight
FNH02C8PS3000	M56x4 Class 8 Plain	M56x4	4 mm	85 mm	93.56 mm	45 mm	1420 g
FNH01C8PY0000	M58 Class 8 Plain	M58x2	2 mm	–	–	–	–
FNH02C8P60000	M60 Class 8 Plain	M60	5.5 mm	90 mm	99.21 mm	48 mm	1690 g
FNH02C8PS5000	M60x2 Class 8 Plain	M60x2	2 mm	90 mm	99.21 mm	48 mm	1690 g
FNH02C8PS6000	M60x4 Class 8 Plain	M60x4	4 mm	90 mm	99.21 mm	48 mm	1690 g
FNH02C8P64000	M64 Class 8 Plain	M64	6 mm	95 mm	104.86 mm	51 mm	1980 g
FNH02C8PS7000	M64x2 Class 8 Plain	M64x2	2 mm	95 mm	104.86 mm	51 mm	1980 g
FNH02C8PS8000	M64x4 Class 8 Plain	M64x4	4 mm	95 mm	104.86 mm	51 mm	1980 g
FNH01C8P68000	M68 Class 8 Plain	M68	6 mm	100 mm	110.51 mm	54 mm	2300 g
FNH01C8PT0000	M68x2 Class 8 Plain	M68x2	2 mm	100 mm	110.51 mm	54 mm	2300 g
FNH01C8PT1000	M68x4 Class 8 Plain	M68x4	4 mm	100 mm	110.51 mm	54 mm	2300 g
FNH01C8P72000	M72 Class 8 Plain	M72	6 mm	105 mm	116.16 mm	58 mm	2670 g
FNH01C8PT3000	M72x2 Class 8 Plain	M72x2	2 mm	105 mm	116.16 mm	58 mm	2670 g
FNH01C8PT4000	M72x3 Class 8 Plain	M72x3	3 mm	105 mm	116.16 mm	58 mm	2670 g
FNH01C8PT5000	M72x4 Class 8 Plain	M72x4	4 mm	105 mm	116.16 mm	58 mm	2670 g
FNH01C8P76000	M76 Class 8 Plain	M76	6 mm	110 mm	121.81 mm	61 mm	3040 g
FNH01C8PT6000	M76x2 Class 8 Plain	M76x2	2 mm	110 mm	121.81 mm	61 mm	3040 g
FNH01C8PT7000	M76x4 Class 8 Plain	M76x4	4 mm	110 mm	121.81 mm	61 mm	3040 g
FNH01C8P80000	M80 Class 8 Plain	M80	6 mm	115 mm	127.46 mm	64 mm	3440 g
FNH01C8PT8000	M80x2 Class 8 Plain	M80x2	2 mm	115 mm	127.46 mm	64 mm	3440 g
FNH01C8PT9000	M80x4 Class 8 Plain	M80x4	4 mm	115 mm	127.46 mm	64 mm	3440 g
FNH01C8P85000	M85 Class 8 Plain	M85	6 mm	120 mm	133.11 mm	68 mm	3930 g
FNH01C8P90000	M90 Class 8 Plain	M90	6 mm	130 mm	144.08 mm	72 mm	4930 g
FNH01C8P95000	M95 Class 8 Plain	M95	6 mm	–	–	–	–
FNH01C8PU0000	M100 Class 8 Plain	M100	6 mm	145 mm	161.02 mm	80 mm	6820 g
FNH01C8PU1000	M110 Class 8 Plain	M110	6 mm	155 mm	172.32 mm	88 mm	8200 g
FNH01C8PU3000	M140 Class 8 Plain	M140	6 mm	200 mm	220.8 mm	112 mm	17500 g

Part numbers: 109

STANDARDS & CERTIFICATES

Standards

DIN 934 – Hex Nut

ISO 4032 – Hex Nut

