

Hook spanners HN series

Exact spanner radius reduces the risk of nut damage

The HN series includes 15 different size hook spanners based on the DIN 1810 standard. The hook spanners are designed for use with SKF KM nuts as well as any other KM nuts conforming to the DIN 981 standard. Additionally, they are suitable for use with N, AN, KMK, KMFE and KMT as well as nuts manufactured according to the DIN 1804 standard.

- Suitable for use in wide variety of applications
- Minimises the risk of shaft and nut damage.
- Plastic handle is oil, grease and dirt resistant to provide a better grip
- The plastic handle minimises direct metal to skin contact, reducing the risk of corrosion in the handle area
- Hole in the spanner's handle facilitates easy storage
- Designation of spanner representing its size is laser-engraved allowing easy identification and selection



Technical data

Designation	HN *-* (see below table)
Description	Hook spanner
Material	Special hardened steel
Material handle	PVC
Suitable	For many SKF nuts For all KM nuts according to DIN 981 For all nuts according to DIN 1804 For nuts from KMO (Ø18) to KM22 (Ø145)

	DIN 1810		Diameter		Working length		Thickness		Weight	
	mm		mm	in	mm	in	mm	in	g	lb
HN 0			16 - 20	0.6 - 0.8	100	3.9	3	0.12	24	0.05
HN 1	Ø20 - Ø22		20 - 22	0.8 - 0.9	100	3.9	3	0.12	25	0.06
HN 2-3	Ø25 - Ø28		25 - 28	1.0 - 1.1	120	4.7	4	0.16	48	0.11
HN 4	Ø30 - Ø32		30 - 32	1.2 - 1.3	120	4.7	4	0.16	48	0.11
HN 5-6			38 - 45	1.5 - 1.8	150	5.9	5	0.20	96	0.21
HN 7	Ø52 - Ø55		52 - 55	2.0 - 2.2	180	7.1	6	0.24	170	0.37
HN 8-9			58 - 65	2.3 - 2.6	210	8.3	7	0.28	270	0.60
HN 10-11	Ø68 - Ø75		68 - 75	2.7 - 3	210	8.3	7	0.28	270	0.60
HN 12-13	Ø80 - Ø90		80 - 90	3.1 - 3.5	240	9.4	8	0.31	420	0.93
HN 14			92	3.6	240	9.4	8	0.31	415	0.91
HN 15	Ø95 - Ø100		95 - 100	3.7 - 3.9	240	9.4	8	0.31	405	0.89
HN 16			105	4.1	240	9.4	8	0.31	412	0.91
HN 17	Ø110 - Ø115		110 - 115	4.3 - 4.5	280	11.0	10	0.39	753	1.66
HN 18-20	Ø120 - Ø130		120 - 130	4.7 - 5.1	280	11.0	10	0.39	752	1.66
HN 21-22	Ø135 - Ø145		135 - 145	5.3 - 5.7	320	12.6	12	0.47	1210	2.67



Mounting and lubrication



Selection chart HN

Suitable for SKF nuts of series

	KM	N	AN	KMK	KMFE	KMT	DIN 1804 (M)
HN 0	0	0		0			M6x0,75, M8x1
HN 1	1	1		1			M8x1
HN 2-3	2, 3	2, 3		2, 3		0	M10x1, M12x1,5
HN 4	4	4		4	4	1, 2	M14x1,5, M16x1,5
HN 5-6	5, 6	5, 6		5, 6	5, 6	3, 4, 5	M22x1,5, M24x1,5, M26x1,5
HN 7	7	7		7	7	6, 7	M32x1,5, M35x1,5
HN 8-9	8, 9	8, 9		8, 9	8, 9	8	M38x1,5, M40x1,5, M42x1,5
HN 10-11	10, 11	10, 11		10, 11	10, 11	9, 10	M45x1,5, M48x1,5, M50x1,5
HN 12-13	12, 13	12, 13		12, 13	12, 13	11, 12	M52x1,5, M55x1,5, M58x1,5, M60x1,5
HN 14	14		14	14	14		
HN 15	15		15	15	15	13, 14	M62x1,5, M65x1,5, M68x1,5, M70x1,5
HN 16	16		16	16	16	15	
HN 17	17		17	17	17	16	M72x1,5, M75x1,5, M80x2
HN 18-20	18, 19, 20		18, 19, 20	18, 19, 20	18, 19, 20	17, 18, 19	M85x2, M90x2
HN 21-22	21, 22		21, 22	21, 22	21, 22	20, 22	M95x2, M100x2



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