



Mounting and Lubrication

SKF Product Data Sheet

Hook spanners HN /SNL series

Easy and quick bearing mounting and dismounting in SNL housings

The hook spanners of HN /SNL series are especially designed to facilitate easy and quick mounting and dismounting of bearings with tapered bore on adapter sleeve in SKF SNL bearing housings. They are also suitable for tightening and loosening a wide variety of locknuts in both housing and shaft applications.

The HN /SNL series consists of 16 sizes suitable for nut outer diameter ranging from 38 to 145 mm (1.5 to 5.7 in). The spanners are made of hardened high quality chrome vanadium steel for durability.

- Unique, special design allows the HN /SNL series to be used inside SKF SNL and SNH bearing housings.
- Suitable for tightening and loosening KM, KML, N, AN, KMK, KMFE and KMT lock nuts, facilitating the use in a wide range of housing and shaft applications.
- The large contact area of the spanner around the nut provides excellent grip.
- Exact fit reduces the risk shaft, nut and housing damage.
- Designation is laser-engraved on the handle allowing easy identification and selection.
- Additional five larger sizes for nut outer diameter 155 to 210 mm (6.1 to 8.3 in) are available upon request.
- Easy storage due to hole in handle for hanging up.



Technical data

Designation	HN **/SNL
Description	Special hook spanner for use with SNL housings
Material	Black phosphated, hardened chrome vanadium steel
Suitable	SKF SNL and SNH housings KM, KML, N, AN, KMK, KMFE and KMT lock nuts

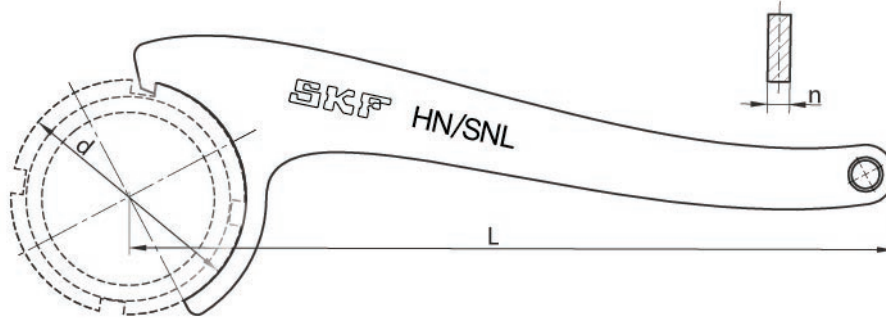
	d - outer diameter locknut		L- working length		n - thickness		weight	
	mm	in	mm	in	mm	in	g	lb
HN 5/SNL	38	1.50	175	6.9	5	0.20	100	0.22
HN 6/SNL	45	1.77	210	8.3	6	0.24	176	0.39
HN 7/SNL	52	2.05	210	8.3	6	0.24	180	0.40
HN 8/SNL	58	2.28	245	9.6	7	0.28	280	0.62
HN 9/SNL	65	2.56	245	9.6	7	0.28	295	0.65
HN 10/SNL	70	2.76	245	9.6	7	0.28	310	0.68
HN 11/SNL	75	2.95	245	9.6	7	0.28	330	0.73
HN 12/SNL	80	3.15	280	11.0	8	0.31	455	1.00
HN 13/SNL	85	3.35	280	11.0	8	0.31	484	1.07
HN 15/SNL	98	3.86	280	11.0	8	0.31	490	1.08
HN 16/SNL	105	4.13	325	12.8	10	0.39	780	1.72
HN 17/SNL	110	4.33	325	12.8	10	0.39	826	1.82
HN 18/SNL	120	4.72	325	12.8	10	0.39	826	1.82
HN 19/SNL	125	4.92	325	12.8	10	0.39	865	1.91
HN 20/SNL	130	5.12	325	12.8	10	0.39	875	1.93
HN 22/SNL	145	5.71	375	14.8	12	0.47	1260	2.78





Mount and Lubricate

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Technical data - special sizes

	d - outer diameter locknut		L- working length		n - thickness		weight	
	mm	in	mm	in	mm	in	g	lb
HN 24/SNL	155	6.10	375	14.8	12	0.47	1352	2.98
HN 26/SNL	165	6.50	375	14.8	12	0.47	1395	3.08
HN 28/SNL	180	7.09	445	17.5	14	0.55	2175	4.80
HN 30/SNL	195	7.68	445	17.5	14	0.55	2281	5.03
HN 32/SNL	210	8.27	445	17.5	14	0.55	2486	5.48

Selection chart HN /SNL

	Suitable for SKF housings	Suitable for SKF nuts of series						
	SNL	KM	KML	N*	AN*	KMK*	KMFE*	KMT*
HN 5/SNL	505, 506-605	5		5		5	5	5
HN 6/SNL	506-605, 507-606	6		6		6	6	6
HN 7/SNL	507-606, 508-607	7		7		7	7	7
HN 8/SNL	508-607, 510-608	8		8		8	8	8
HN 9/SNL	509, 511-609	9		9		9	9	9
HN 10/SNL	510-608, 512-610	10		10		10	10	10
HN 11/SNL	511-609, 513-611	11		11		11	11	11
HN 12/SNL	512-610, 515-612	12		12		12	12	12
HN 13/SNL	513-611, 516-613	13		13		13	13	13
HN 15/SNL	515-612, 518-615	15			15	15	15	15
HN 16/SNL	516-613, 519-616	16			16	16	16	16
HN 17/SNL	517, 520-617	17			17	17	17	17
HN 18/SNL	518-615	18			18	18	18	18
HN 19/SNL	519-616, 522-619	19			19	19	19	19
HN 20/SNL	520-617, 524-620	20			20	20	20	20
HN 22/SNL	522-619	22	24		22		22	22

* Not recommended in combination with SNL/SNH housing

Selection chart HN /SNL - special sizes

	Suitable for SKF housings	Suitable for SKF nuts of series				
	SNL	KM	KML	AN*	KMFE*	KMT*
HN 24/SNL	524-620	24	26	24	24	24
HN 26/SNL	526	26	28		26	26
HN 28/SNL	528	28	30	28		
HN 30/SNL	530	30	32	30		32
HN 32/SNL	532	32				

* Not recommended in combination with SNL/SNH housing

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