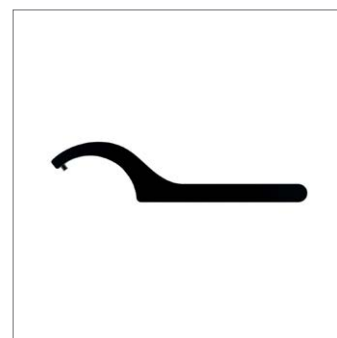
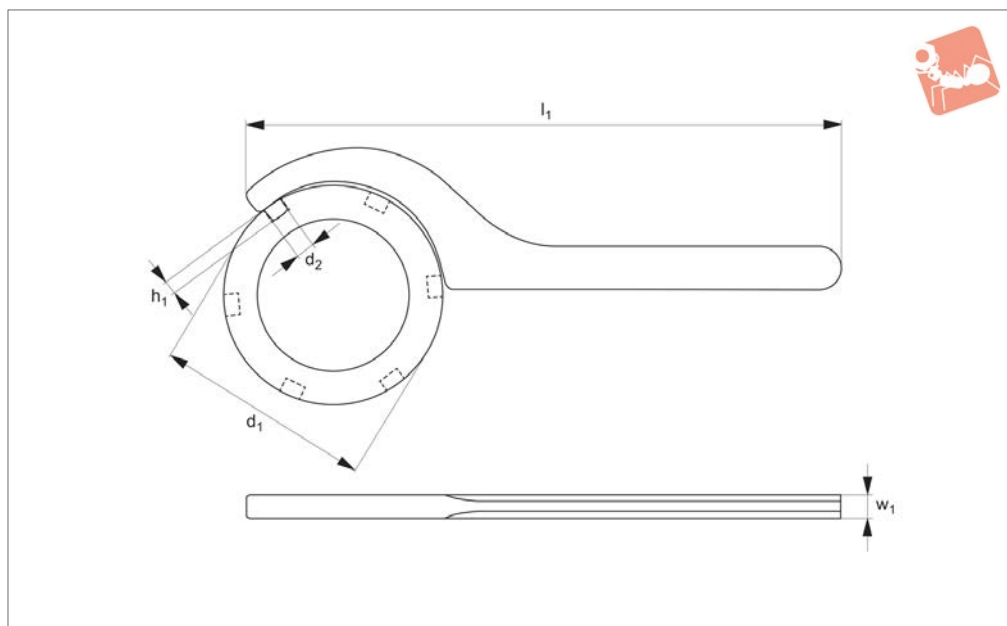




Hook Spanners - with Pin Nose

fixed

Spanners & Hook Spanners



95450

SPANNERS & HOOK SPANNERS

Material

Body: steel (C35/C45), hardened and blackened. Edgewise ground.

including stainless steel models - subject to minimum order quantities.

holes to DIN 1816.

Technical Notes

To DIN 1816. Specials available on request,

Tips

Items marked (), width varies from DIN standard. For round nuts with set pin

Order No.	d ₁ for nut Ø	d ₂	l ₁	w ₁	h ₁	Weight g
95450.W0014	12-14	2.0	110	3	2.0	25
95450.W0018	16-18	2.5	110	3	2.5	25
95450.W0022	20-22	2.5	110	3	2.5	25
95450.W0028	25-28	3.0	136	4	3.0	55
95450.W0032	30-32	4.0	136	4	3.0	55
95450.W0036	34-36	4.0	170	5	3.5	100
95450.W0042	40-42	4.0	170	5	3.5	100
95450.W0050	45-50	5.0	206	6	4.0	165
95450.W0055	52-55	5.0	206	6	4.0	165
95450.W0062	58-62	5.0	240	7	5.0	270
95450.W0075	68-75	6.0	240	7	5.0	270
95450.W0090	80-90	6.0	280	8	6.0	410
95450.W0100	95-100	8.0	280	8	6.0	410
95450.W0115	110-115	8.0	335	(8)	8.0	610
95450.W0130	120-130	8.0	335	(8)	8.0	610
95450.W0146	135-145	8.0	380	(8)	8.0	790
95450.W0166	155-165	8.0	380	(8)	8.0	790
95450.W0196	180-195	10.0	470	(10)	8.0	1500
95450.W0221	205-220	10.0	470	(10)	8.0	1580
95450.W0246	230-245	10.0	568	(10)	10.0	2250
95450.W0271	260-270	10.0	568	(10)	10.0	2250



Applications and Size Ranges Hook Wrenches DIN 1810A

Size	DIN 1804 M	DIN 981 M	DIN 981 KM	DIN 981 KML	DIN 981 KMT	DIN 70852 M	DIN 11851-F DN	95400
12 - 14	-	-	-	-	-	-	-	-
16 - 20	6 8	-	-	-	-	10	-	-
25 - 28	10 12	15 17	2 3	-	- 0	16	-	-
30 - 32	14 16	- 20	- 4	-	1 -	18 20	-	-
34 - 36	18 20	-	-	-	-	- 22	-	-
38 - 45	26	25 30	5 6	-	-	24 -	10 15	-
40 - 42	22 24	-	-	-	4 -	26 28	-	-
45 - 50	26 28 - 30	30 -	6 -	-	-	- 35	-	-
52 - 55	32 35	35 -	7 -	-	-	-	20	-
58 - 62	38 40 - 42	40 -	8 -	-	-	- 45	- 25	-
65 - 70	-	45 50	9 10	-	- 9	48 52	- 32	-
68 - 75	45 48 - 50	- 55	- 11	-	- 10	50 55	-	-
80 - 90	52 - 55 58 - 60	60 -	12 -	-	- 12	60 70	-	-
85 - 92	-	65 70	13 14	-	-	65 -	- 50	-
95 - 100	62 - 65 68 - 70	-	-	-	13 14	75 80	-	-
98 - 105	-	75 80	15 16	-	- 15	-	-	-
110 - 115	72 - 75 80	85 -	17 -	-	16 -	-	65	-
120 - 130	85 90	90 100	18 20	-	17 19	- 105	-	-
135 - 145	95 100	110 120	22 -	- 24	20 22	- 115	-	-
155 - 165	105 - 110 115 - 120	120 - 130 130 - 140	24 26	26 28	24 26	125 135	-	-
180 - 195	125 - 130 140	140 - 150 150	28 30	30 -	- 32	150 -	-	-
205 - 220	150 160	- 170 - 190	- 34	- 38	34 -	175 180	-	-
230 - 245	170 180	180 -	36 -	-	-	190 -	-	-
Size	DIN 1804 M	DIN 981 Tr	DIN 981 HM					
260 - 270	190 200	220x4 210x4	3044 42 T	-	-	-	-	-
280 - 300	-	220x4 140x4	44 T 48 T	-	-	-	-	-
300 - 320	-	240x4 250x4	48 T 50 T	-	-	-	-	-
320 - 345	-	250x4 -	50 T -	-	-	-	-	-
350 - 375	-	-	-	-	-	-	-	-
380 - 400	-	-	-	-	-	-	-	-
480 - 500	-	-	-	-	-	-	-	-



We specialise in the non-standard, supplying a range of DIN hand tools from socket wrenches to hook spanners, pin spanners to drill drifts, and beyond. These parts have various applications for DIN and other standard nuts and tooling. **The following pages cross reference the suitability of our hand tools to specific DIN sizings.**

Adjustable Hook Wrenches with Nose

95420 and 95105

Size	DIN 1804 M	DIN 981 M	DIN 981 KM	DIN 981 KML	DIN 11851-F DN
20 - 42	8 - 24	12 - 25	1 - 5	-	10
45 - 90	26 - 60	30 - 65	6 - 13	-	15 - 50
95 - 165	62 - 120	75 - 140	15 - 26	24 - 28	65 - 100

Hook Wrenches

95100 and 95110

Size	DIN 1804 M	DIN 981 M	DIN 981 KM	DIN 981 KML	DIN 981 KMT	DIN 11851-F DN	DIN 70852 M
20 - 35	8 - 18	12 - 20	1 - 4	-	0 - 2	-	10 - 20
35 - 60	20 - 38	25 - 40	5 - 8	-	3 - 7	10 - 20	22 - 42
60 - 90	40 - 60	45 - 65	9 - 13	-	8 - 12	25 - 40	42 - 70
90 - 155	58 - 110	70 - 130	14 - 24	24, 26	13 - 24	50 - 100	70 - 125
155 - 230	105 - 170	120 - 190	24 - 36	26 - 38	24 - 38	125 - 150	125 - 190

Hook Wrenches DIN 1810B

95151, 95152, 95450, 95154

1810B Size	DIN 1816 M	776 Size	1810B Size	DIN 1816 M	776 Size
16 - 18	6	16 - 22		72	95 - 155
20 - 22	8	22 - 35	110 - 115	75	95 - 155
25 - 28	10	22 - 35		80	95 - 155
	12	22 - 35	120 - 130	85	95 - 155
30 - 32	14	22 - 35		90	95 - 155
	16	22 - 35	135 - 145	95	95 - 155
34 - 36	18	22 - 35		100	95 - 155
	20	35 - 60		105	95 - 155
40 - 42	22	35 - 60	155 - 165	110	95 - 155
	24	35 - 60		115	165 - 230
	26	35 - 60		120	165 - 230
45 - 50	28	35 - 60		125	165 - 230
	30	35 - 60	180 - 195	130	165 - 230
52 - 55	32	35 - 60		140	165 - 230
	35	35 - 60	205 - 220	150	165 - 230
	38	35 - 60		160	165 - 230
58 - 62	40	60 - 90	230 - 245	170	165 - 230
	42	60 - 90		180	-
68 - 75	45	60 - 90	260 - 270	190	-
	48	60 - 90		200	-
	50	60 - 90			
	52	60 - 90			
80 - 90	55	60 - 90			
	58	60 - 90			
	60	60 - 90			
95 - 100	62	95 - 155			
	65	95 - 155			
	68	95 - 155			
	70	95 - 155			