

SIKA swivel load hook, grade 8

TYPE	Capacity kg	Weight kg	Order No.
WHS-1.25	1,250	0.4	D00150
WHS-1.6	2,000	0.9	D00151
WHS-3.2	3,200	1.6	D00152
WHS-5.4	5,400	3.5	D00153
WHS-8-8	8,000	6.5	D00154
WHS-11.5	11,500	8.5	D00155



SIKA hook with eye, grade 8

TYPE	Capacity kg	Weight kg	Order No.
OHS-06	1,120	0.6	D00160
OHS-08	2,000	1.0	D00161
OHS-10	3,150	1.5	D00162
OHS-13	5,300	3.5	D00163
OHS-16	8,000	5.5	D00164
OHS-20	12,500	7.6	D00165



Stainless steel swivel load hook

TYPE	Capacity kg	Weight kg	Order No.
WHN-05	500	0.3	D02151
WHN-1	1,000	1.0	D02152
WHN-2.4	2,400	1.4	D02153
WHN-3.8	3,850	2.3	D02154
WHN-5	5,000	3.8	D02155



Stainless steel hook with eye

TYPE	Capacity kg	Weight kg	Order No.
OHN-025	250	0.1	D02160
OHN-045	450	0.2	D02161
OHN-1.5	1,500	0.8	D02162
OHN-2.4	2,400	1.4	D02163
OHN-3.8	3,850	3.0	D02164
OHN-5	5,000	4.8	D02165

WIRE ROPES AND LIMIT STOP EQUIPMENT

In the majority of cases, wire ropes in accordance with DIN EN 12385-4 are used. Depending on the application, we also equip cable winches with high-strength wire ropes or stainless steel ropes. The ropes differ in terms of their different designs, e.g. flexibility, strength and robustness.
For unguided loads lifted in a single line, a wire rope must be selected that does not untwist under load. These ropes belong to the group of rotation-resistant wire ropes. The rope type is selected according to your application. It is helpful to have as many parameters as possible to make the right choice.
Due to the large number of different ropes, the PLANETA PFW, PCW and PHW wire rope winches are offered without rope in the basic version. You can choose between a smooth rope end, a crimped end or a crimped end with load hook as a sling.
Wire ropes are supplied loose in a bundle as standard.
We can also coil the rope on request.



Wire ropes

Rope diameter mm	TYPE 6 x 19 + IWRC, 6 x 36 + IWRC (as of 10 mm) 1960 N/mm² galvanised, non-rotation resistant		TYPE 17 x 7 + IWRC, 1960 N/mm² galvanised, rotation resistant		plus assembly of the rope on reel if necessary / one side pointed, other side with thimble Order No.
	Min. breaking force kN	Order No. per metre	Min. breaking force kN	Order No. per metre	
4	10.4	C04619	10.3	C04177	C04001
5	16.2	C05619	16.1	C05177	C05001
6	23.4	C06619	23.1	C06177	C06001
7	31.8	C07619	31.5	C07177	C07001
8	41.6	C08619	41.1	C08177	C08001
9	52.7	C09619	52.1	C09177	C09001
10	69.8	C10636	64.3	C10177	C10001
11	84.4	C11636	77.8	C11177	C11001
12	100.5	C12636	92.6	C12177	C12001
13	118	C13636	109	C13177	C13001
14	136.8	C14636	126	C14177	C14001
16	178.7	C16636	165	C16177	C16001
18	226.2	C18636	208	C18177	C18001
20	279.3	C20636	257	C20177	C20001
22	337.9	C22636	-	-	C22001
24	402.2	C24636	-	-	C24001
26	472	C26636	-	-	C26001
28	547.4	C28636	-	-	C28001

Stainless steel wire ropes

Rope diametre mm	TYPE 7 x 19 1570 N/mm² stainless steel (V4A) non-rotation resistant		TYPE 18 x 7 1570 N/mm² stainless steel (V4A) rotation resistant		plus assembly of the rope on a reel if necessary / one side pointed, other side with thimble Order No.
	Min. breaking force kN	Order No. per metre	Min. breaking force kN	Order No. per metre	
4	8.34	C04719	9	C04187	C04002
5	13	C05719	13	C05187	C05002
6	18.7	C06719	19	C06187	C06002
8	33.3	C08719	34	C08187	C08002
9	-	-	-	-	-
10	52.1	C10719	53	C10187	C10002
11	-	-	-	-	-
12	75	C12719	77	C12187	C12002
13	-	-	-	-	-
14	102	C14719	107	C14187	C14002
16	133	C16719	135	C16187	C16002

Design:
6 × 19 + IWRC, 6 × 36 + IWRC: Robust winch rope with independent wire rope core
17 × 7 + IWRC: High tensile lifting rope, twist-poor
7 × 19, 18 × 7: Stainless Steel: Corrosion free rope from material 1,4401

WIRE CABLE BLOCKS

With rotatable load hook in accordance with DIN 15401, with hook clip.

PA/R = with polyamide roller(s) with slide bearing up to 150 mm external roller diameter
ST/R = with steel roller(s) with plain bearing
ST/K = with steel roller(s) with ball bearing



Wire cable block, single-roll

Load bearing capacity at hook t	Roller outer Ø mm	Roller basic Ø mm	Max. wire rope Ø mm	Housing-width mm	Base width mm	Axis length mm	Installation length at hook mm	Weight approx. kg	Order No. PA/R	Order No. ST/R	Order No. ST/K
500	100	80	7	130	25	55	385	3.5	**D01500**	**D01508**	**D01516**
1,000	125	105	9	150	30	55	430	4.5	**D01501**	**D01509**	**D01517**
2,000	150	125	11	165	33	65	500	7.5	**D01502**	**D01510**	**D01518**
3,000	175	145	12	210	41	82	640	15	-	**D01511**	**D01519**
3,000	200	170	15	210	41	82	640	15.5	-	**D01512**	**D01520**
5,000	225	185	16	265	45	85	740	24	-	**D01513**	**D01521**
5,000	250	210	18	265	45	85	740	25	-	**D01514**	**D01522**
8,000	310	260	23	325	52	110	890	45	-	**D01515**	**D01523**



Wire cable block, double-roll

Load bearing capacity at hook t	Roller outer Ø mm	Roller basic Ø mm	Max. wire rope Ø mm	Housing-width mm	Base width mm	Axis length mm	Installation length at hook mm	Weight approx. kg	Order No. PA/R	Order No. ST/R	Order No. ST/K
1,000	100	80	7	130	30	81	410	5	**D01530**	**D01537**	**D01544**
1,600	125	105	9	150	33	86	440	7	**D01531**	**D01538**	**D01545**
3,000	150	125	11	165	41	113	525	12	**D01532**	**D01539**	**D01546**
5,000	175	145	12	210	45	130	680	23	-	**D01540**	**D01547**
5,000	200	170	15	210	45	130	680	24	-	**D01541**	**D01548**
8,000	225	185	16	265	52	150	785	38.5	-	**D01542**	**D01549**
8,000	250	210	18	265	52	150	785	40.5	-	**D01543**	**D01550**



Wire cable block, single-roll, hinged

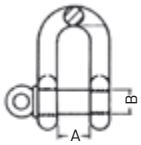
Load bearing capacity at hook t	Roller outer Ø mm	Roller basic Ø mm	Max. wire rope Ø mm	Housing-width mm	Base width mm	Axis length mm	Installation length at hook mm	Weight approx. kg	Order No. PA/R	Order No. ST/R	Order No. ST/K
500	100	80	7	130	25	55	350	3.5	**D01560**	-	**D01576**
1,000	125	105	9	150	30	61	390	4.5	**D01561**	-	**D01577**
2,000	150	125	11	165	33	73	435	7.5	**D01562**	-	**D01578**
3,000	175	145	12	210	41	90	580	15	-	**D01571**	**D01579**
3,000	200	170	15	210	41	90	580	15.5	-	**D01572**	**D01580**
5,000	225	185	16	265	45	105	700	24	-	**D01573**	**D01581**
5,000	250	210	18	265	45	105	700	25	-	**D01574**	**D01582**
8,000	310	260	23	325	52	120	810	41	-	**D01575**	**D01583**

Other sizes on request.

HIGH-STRENGTH GALVANISED SHACKLE



Design A | G 209
(curved) with eye bolt





Design B | G 210 (straight) with eye bolt
(Dimensions the same as design A)



Design C | G 2130
(curved with nut and cotter pin)
(Dimensions the same as design A)



Design D | G 2150
(straight with nut and cotter pin)
(Dimensions the same as design A)

Capacity kg	Nominal size, inches	Bore (A) mm	Bolt Ø (B) mm	Order No. Design A	Order No. Design B	Order No. Design C	Order No. Design D
*330	3/16	9.65	6.35	**D00278**	-	**D00312**	-
500	1/4	11.9	7.87	**D00279**	**D00296**	**D00313**	**D01191**
750	5/16	13.5	9.65	**D00280**	**D00297**	**D00314**	**D01192**
1,000	3/8	16.8	11.2	**D00281**	**D00298**	**D00315**	**D01193**
1,500	8/16	19.1	12.7	**D00282**	**D00299**	**D00316**	**D01194**
2,000	1/2	20.6	16	**D00283**	**D00300**	**D00317**	**D01195**
3,250	5/8	26.9	19.1	**D00284**	**D00301**	**D00318**	**D01196**
4,750	3/4	31.8	22.4	**D00285**	**D00302**	**D00319**	**D01197**
6,500	7/8	36.6	25.4	**D00286**	**D00303**	**D00320**	**D01198**
8,500	1	42.9	28.7	**D00287**	**D00304**	**D00321**	**D01199**
9,500	11/8	46	31.8	**D00288**	**D00305**	**D00322**	**D01200**
12,000	11/4	51.5	35.1	**D00289**	**D00306**	**D00323**	**D01201**
13,500	13/8	57	38.1	**D00290**	**D00307**	**D00324**	**D01202**
17,000	11/2	60.5	41.4	**D00291**	**D00308**	**D00325**	**D01203**
25,000	13/4	73	51	**D00292**	**D00309**	**D00326**	**D01204**
35,000	2	82.5	57	**D00293**	**D00310**	**D00327**	**D01205**
55,000	21/2	105	70	**D00294**	**D00311**	**D00328**	**D01206**

* Only as eye bolt available.