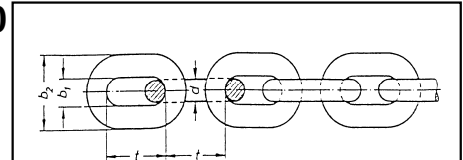




Round Steel Link Chains EN 818-2 Grade 80

Round Steel Link Chains EN 818-2 / previously DIN 5687

Grade 80, tested, with test certificate



Nominal Size	Measurements d x t [mm]	Inside Width b1 min. [mm]	Outside Width b2 max. [mm]	Lifting Capacity [t]	Weight [kg/m]
6-8	6 x 18	7,8	22,2	1,12	0,8
7-8	7 x 21	9,1	25,9	1,50	1,1
8-8	8 x 24	10,4	29,6	2,00	1,4
10-8	10 x 30	13,0	37,0	3,15	2,2
13-8	13 x 39	16,9	48,1	5,30	3,8
16-8	16 x 48	20,8	59,2	8,00	5,7
18-8	18 x 54	23,4	66,6	10,00	7,3
20-8	20 x 60	26,0	74,0	12,50	9,0
22-8	22 x 66	28,6	81,4	15,00	10,9
26-8	26 x 78	33,8	96,2	20,00	15,2

With test certificate according to EN 818-1 / DIN 685 if desired (free of charge).

Surface finishes available:

black coated = SL

silver corrosion proofing = DT-9

Corrosion proofing silver – DT-9 is a new high quality coating, having a coat thickness of 6 to 12 µm depending on build-up of layers, and a corrosion resistance of up to 240 hrs in the salt spray test.

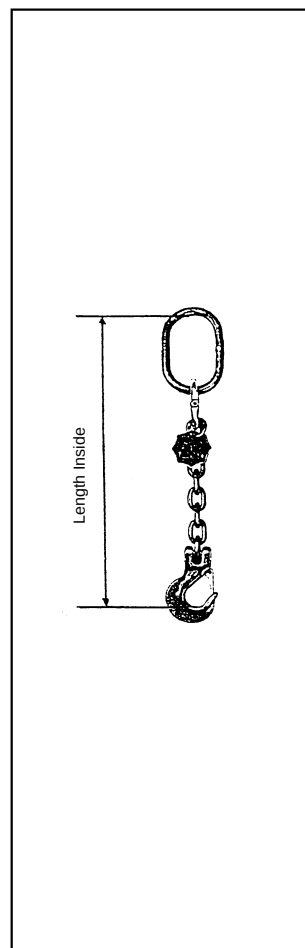


Sling Chains, Single-Strand

Sling Chains DIN EN 818-4 / previously DIN 5688, Grade 80, in modular assembly
fork-headed hook with safety device, tested, with test certificate

Surface finishes available: 1.) Chains: black coated = SL / silver corrosion proofing = DT 9
2.) Sling Parts: red coated

Article description Length Inside [mm]	Rating size 6-8	Article description Length Inside [mm]	Rating size 8-8
.. 1 - 6 x 1000	Lifting capacity 1.120 kg	.. 1 - 8 x 1000	Lifting capacity 2.000 kg
.. 1 - 6 x 1500		.. 1 - 8 x 1500	
.. 1 - 6 x 2000		.. 1 - 8 x 2000	
.. 1 - 6 x 2500		.. 1 - 8 x 2500	
.. 1 - 6 x 3000		.. 1 - 8 x 3000	
.. 1 - 6 x 4000		.. 1 - 8 x 4000	
.. 1 - 6 x 5000		.. 1 - 8 x 5000	
Article description Length Inside [mm]	Rating size 10-8	Article description Length Inside [mm]	Rating size 13-8
.. 1 - 10 x 1000	Lifting capacity 3.150 kg	.. 1 - 13 x 1000	Lifting capacity 5.300 kg
.. 1 - 10 x 1500		.. 1 - 13 x 1500	
.. 1 - 10 x 2000		.. 1 - 13 x 2000	
.. 1 - 10 x 2500		.. 1 - 13 x 2500	
.. 1 - 10 x 3000		.. 1 - 13 x 3000	
.. 1 - 10 x 4000		.. 1 - 13 x 4000	
.. 1 - 10 x 5000		.. 1 - 13 x 5000	



Example for ordering:

Single-strand hook-ended sling chain 6 mm, Overall Length Inside 1.000 mm, fork-headed hook with safety device, surface black coated (corrosion proofing silver):

Hook-ended sling chain EN 818-4-8-H-1-6x1000, fork-headed hook with safety device, SL (DT-9), modular Assembly, tested, Test Certificate

Minimum Length charged = 1.000 mm. Other varieties, measures and lengths on request.

All sling chains available with shortening device and in welded assembly as well!

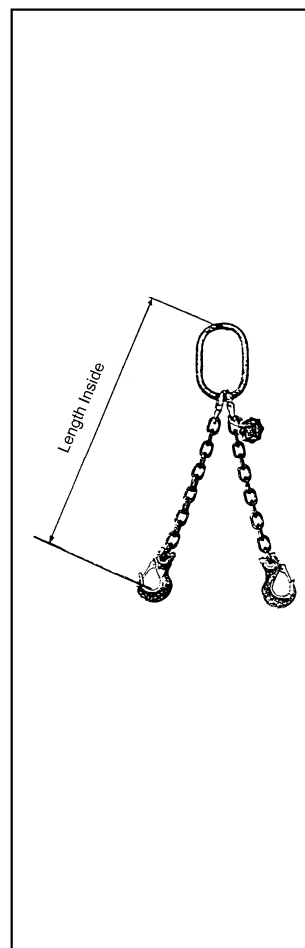


Sling Chains, Double-Strand

Sling Chains DIN EN 818-4 / previously DIN 5688, Grade 80, in modular assembly
fork-headed hook with safety device, tested, with test certificate

Surface finishes available: 1.) Chains: black coated = SL / silver corrosion proofing = DT 9
2.) Sling Parts: red coated

Article description Length Inside [mm]	Rating size 6-8	Article description Length Inside [mm]	Rating size 8-8
.. 2 - 6 x 1000	Lifting capacity 1.600 kg angle of 0-45°	.. 2 - 8 x 1000	Lifting capacity 2.800 kg angle of 0-45°
.. 2 - 6 x 1500		.. 2 - 8 x 1500	
.. 2 - 6 x 2000		.. 2 - 8 x 2000	
.. 2 - 6 x 2500		.. 2 - 8 x 2500	
.. 2 - 6 x 3000		.. 2 - 8 x 3000	
.. 2 - 6 x 4000		.. 2 - 8 x 4000	
.. 2 - 6 x 5000		.. 2 - 8 x 5000	
Article description Length Inside [mm]	Rating size 10-8	Article description Length Inside [mm]	Rating size 13-8
.. 2 - 10 x 1000	Lifting capacity 4.250 kg angle of 0-45°	.. 2 - 13 x 1000	Lifting capacity 7.500 kg angle of 0-45°
.. 2 - 10 x 1500		.. 2 - 13 x 1500	
.. 2 - 10 x 2000		.. 2 - 13 x 2000	
.. 2 - 10 x 2500		.. 2 - 13 x 2500	
.. 2 - 10 x 3000		.. 2 - 13 x 3000	
.. 2 - 10 x 4000		.. 2 - 13 x 4000	
.. 2 - 10 x 5000		.. 2 - 13 x 5000	



Example for ordering:

Double-strand hook-ended sling chain 8 mm, Overall Length Inside 2.000 mm, fork-headed hook with safety device, surface black coated (corrosion proofing silver):

Hook-ended sling chain EN 818-4-8 - H-2-8x2000, fork-headed hook with safety device, SL (DT-9), modular Assembly, tested, Test Certificate

Minimum Length charged = 1.000 mm. Other varieties, measures and lengths on request.
All sling chains available with shortening device and in welded assembly as well!

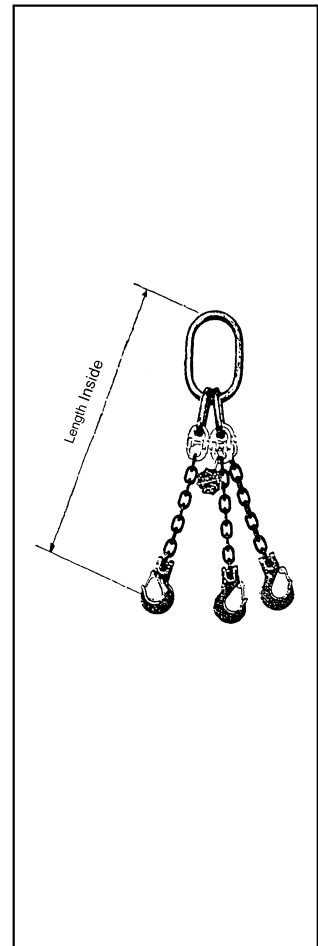


Sling Chains, Triple-Strand

Sling Chains DIN EN 818-4 / previously DIN 5688, Grade 80, in modular assembly
fork-headed hook with safety device, tested, with test certificate

Surface finishes available: 1.) Chains: black coated = SL / silver corrosion proofing = DT 9
2.) Sling Parts: red coated

Article description Length Inside [mm]	Rating size 6-8	Article description Length Inside [mm]	Rating size 8-8
.. 3 - 6 x 1000	Lifting capacity 2.360 kg angle of 0-45°	.. 3 - 8 x 1000	Lifting capacity 4.250 kg angle of 0-45°
.. 3 - 6 x 1500		.. 3 - 8 x 1500	
.. 3 - 6 x 2000		.. 3 - 8 x 2000	
.. 3 - 6 x 2500		.. 3 - 8 x 2500	
.. 3 - 6 x 3000		.. 3 - 8 x 3000	
.. 3 - 6 x 4000		.. 3 - 8 x 4000	
.. 3 - 6 x 5000		.. 3 - 8 x 5000	
Article description Length Inside [mm]	Rating size 10-8	Article description Length Inside [mm]	Rating size 13-8
.. 3 - 10 x 1000	Lifting capacity 6.700 kg angle of 0-45°	.. 3 - 13 x 1000	Lifting capacity 11.200 kg angle of 0-45°
.. 3 - 10 x 1500		.. 3 - 13 x 1500	
.. 3 - 10 x 2000		.. 3 - 13 x 2000	
.. 3 - 10 x 2500		.. 3 - 13 x 2500	
.. 3 - 10 x 3000		.. 3 - 13 x 3000	
.. 3 - 10 x 4000		.. 3 - 13 x 4000	
.. 3 - 10 x 5000		.. 3 - 13 x 5000	



Example for ordering:

Triple-strand hook-ended sling chain 10 mm, Overall Length Inside 3.000 mm, fork-headed hook with safety device, surface black coated (corrosion proofing silver):

Hook-ended sling chain EN 818-4-8 - H-3-10x3000, fork-headed hook with safety device, SL (DT-9), modular Assembly, tested, Test Certificate

Minimum Length charged = 1.000 mm. Other varieties, measures and lengths on request.
All sling chains available with shortening device and in welded assembly as well!

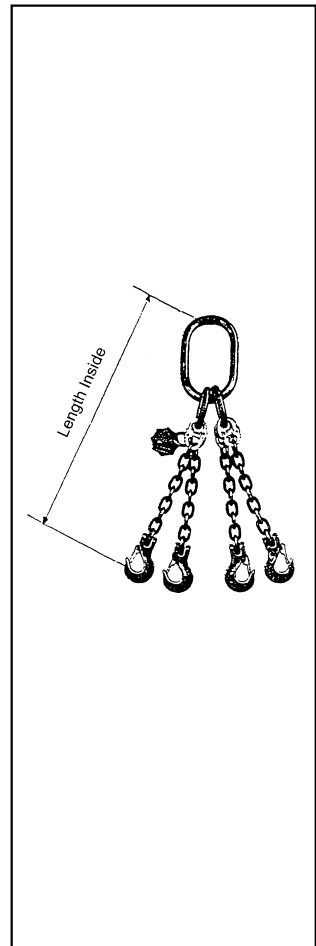


Sling Chains, Quadruple-Strand

Sling Chains DIN EN 818-4 / previously DIN 5688, Grade 80, in modular assembly
fork-headed hook with safety device, tested, with test certificate

Surface finishes available: 1.) Chains: black coated = SL / silver corrosion proofing = DT 9
2.) Sling Parts: red coated

Article description Length Inside [mm]	Rating size 6-8	Article description Length Inside [mm]	Rating size 8-8
.. 4 - 6 x 1000	Lifting capacity 2.360 kg angle of 0-45°	.. 4 - 8 x 1000	Lifting capacity 4.250 kg angle of 0-45°
.. 4 - 6 x 1500		.. 4 - 8 x 1500	
.. 4 - 6 x 2000		.. 4 - 8 x 2000	
.. 4 - 6 x 2500		.. 4 - 8 x 2500	
.. 4 - 6 x 3000		.. 4 - 8 x 3000	
.. 4 - 6 x 4000		.. 4 - 8 x 4000	
.. 4 - 6 x 5000		.. 4 - 8 x 5000	
Article description Length Inside [mm]	Rating size 10-8	Article description Length Inside [mm]	Rating size 13-8
.. 4 - 10 x 1000	Lifting capacity 6.700 kg angle of 0-45°	.. 4 - 13 x 1000	Lifting capacity 11.200 kg angle of 0-45°
.. 4 - 10 x 1500		.. 4 - 13 x 1500	
.. 4 - 10 x 2000		.. 4 - 13 x 2000	
.. 4 - 10 x 2500		.. 4 - 13 x 2500	
.. 4 - 10 x 3000		.. 4 - 13 x 3000	
.. 4 - 10 x 4000		.. 4 - 13 x 4000	
.. 4 - 10 x 5000		.. 4 - 13 x 5000	



Example for ordering:

Quadruple-strand hook-ended sling chain 13 mm, Overall Length Inside 5.000 mm, fork-headed hook with safety device, surface black coated (corrosion proofing silver):

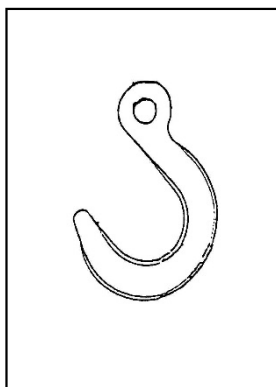
Hook-ended sling chain EN 818-4-8 - H-4-13x5000, fork-headed hook with safety device, SL (DT-9), modular Assembly, tested, Test Certificate

Minimum Length charged = 1.000 mm. Other varieties, measures and lengths on request.
All sling chains available with shortening device and in welded assembly as well!



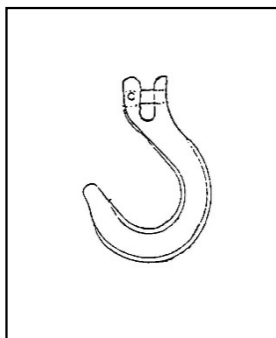
Sling Chain Components, Grade 80

Wide Mouthed Hooks with eye, Type WMHO, red coated



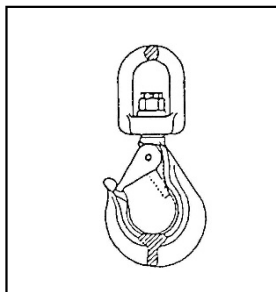
Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6 / 7-8	1.120	0,50
8-8	2.000	0,80
10-8	3.150	2,00
13-8	5.300	3,50
16-8	8.000	5,50
18 / 20-8	12.500	10,00
22-8	15.000	13,60

Wide Mouthed Hooks with fork head, Type WMHG, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6-8	1.120	0,40
7-8	1.600	0,50
8-8	2.000	1,00
10-8	3.150	2,70
13-8	5.300	4,00
16-8	8.000	6,40

Swivel Hooks, Type WHS, red coated

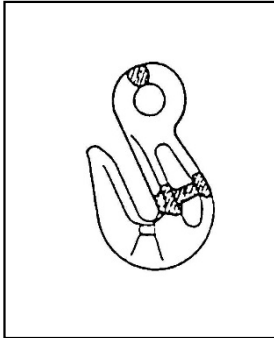


Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6-8	1.120	0,60
7-8	1.600	1,20
8-8	2.000	1,40
10-8	3.150	2,50
13-8	5.300	5,50



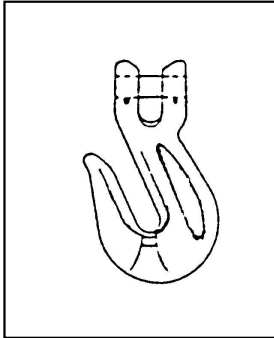
Sling Chain Components, Grade 80

Hooks for Shortening with eye, Type VHO, red coated



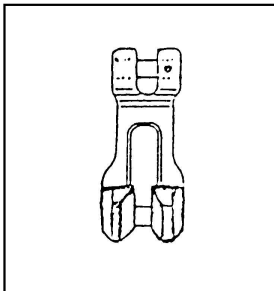
Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
7 / 8-8	2.000	0,23
10-8	3.150	0,59
13-8	5.300	1,24
16-8	8.000	2,01
20-8	12.500	3,75
22-8	15.000	5,35

Hooks for Shortening with fork head, Type VHG, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
7 / 8-8	2.000	0,27
10-8	3.150	0,75
13-8	5.300	1,35
16-8	8.000	2,30
20-8	12.500	4,10
22-8	15.000	5,65

Claw for Shortening with fork head, Type VKG, red coated

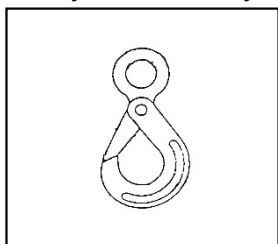


Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6-8	1.120	0,26
7 / 8-8	2.000	0,40
10-8	3.150	0,94
13-8	5.300	1,92
16-8	8.000	3,16



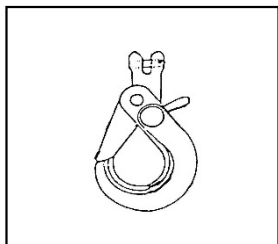
Sling Chain Components, Grade 80

Safety Hooks with eye, Type SHO, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
7 / 8-8	2.000	1,00
10-8	3.150	2,00
13-8	5.300	3,50
16-8	8.000	6,70

Safety Hooks with fork head, Type SHG, red coated

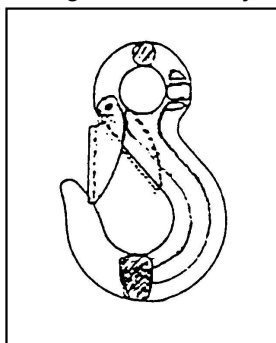


Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
7 / 8-8	2.000	0,97
10-8	3.150	1,95
13-8	5.300	3,60
16-8	8.000	6,50



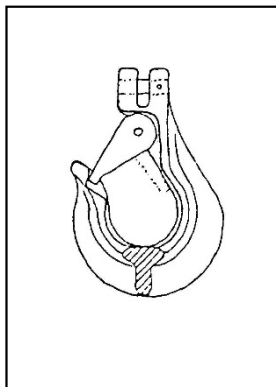
Sling Chain Components, Grade 80

Lifting Hooks with Eye and Safety Device, Type LHS, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6-8	1.120	0,24
7 / 8-8	2.000	0,53
10-8	3.150	0,95
13-8	5.300	1,67
16-8	8.000	3,00
20-8	12.500	5,40

Fork-headed Hooks with reinforced safety device, red coated



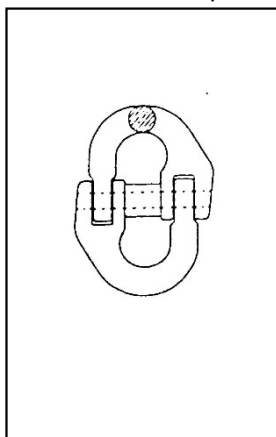
Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg / piece]
6-8	1.120	0,60
7-8	1.600	0,80
8-8	2.000	1,00
10-8	3.150	1,60
13-8	5.300	3,50
16-8	8.000	5,00
18 / 20-8	12.500	7,90

Further rating sizes on request!



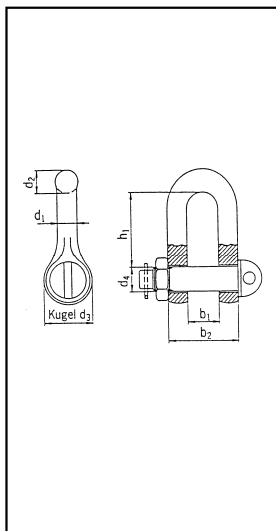
Sling Chain Components, Grade 80

Connectors, two-piece, Type VG, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg/piece]
6-8	1.120	0,07
7-8	1.600	0,10
8-8	2.000	0,21
10-8	3.150	0,35
13-8	5.300	0,68
16-8	8.000	1,10
20-8	12.500	1,75
22-8	15.000	2,90

Shackles, similar to Form C DIN 82101, High-tensile, shackle and nut from single forging die, galvanized

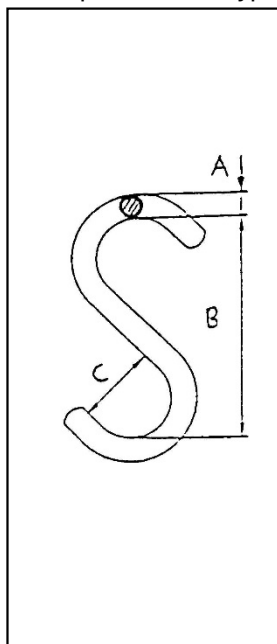


Rating size (chain allocation)	Lifting Capacity [kg]	Weight ca. [kg/piece]
6-8	1.120	0,09
8-8	2.000	0,20
10-8	3.150	0,40
13-8	5.300	0,81
14-8	6.300	1,08
16-8	8.000	1,42
18-8	10.000	2,03
20-8	12.500	2,70
23-8	15.000	4,40
26-8	21.200	5,90



Sling Chain Components, Grade 80

S-shaped Hooks, Type SH, High-tensile, with marked lifting capacity, red coated

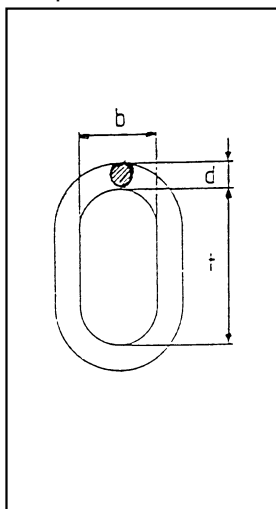


A=Ø [mm]	Lifting Capacity [kg]	Measures A x B x C [mm]	Weight ca. [kg/piece]
10	200	10 x 80 x 25	0,10
13	300	13 x 100 x 30	0,20
16	500	16 x 130 x 40	0,50
18	750	18 x 160 x 50	0,70
20	1.000	20 x 180 x 55	1,00
22	1.250	22 x 200 x 60	1,30
26	1.500	26 x 220 x 65	2,00
32	2.000	32 x 260 x 80	3,60
36	3.000	36 x 320 x 95	5,60
40	4.000	40 x 360 x 110	7,90
45	5.000	45 x 400 x 120	11,00
50	6.000	50 x 450 x 135	15,30



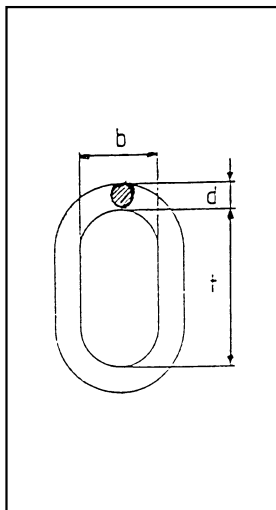
Sling Chain Components, Grade 80

Suspension Links, for single-strand sling chains, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Measures d x t x b [mm]	Weight ca. [kg / piece]
6-8	1.120	13 x 110 x 60	0,34
8-8	2.000	16 x 110 x 60	0,53
10-8	3.150	18 x 135 x 75	0,80
13-8	5.300	22 x 160 x 90	1,50
16-8	8.000	26 x 180 x 100	2,30
18-8	10.000	32 x 200 x 110	3,90
20-8	12.500	36 x 260 x 140	6,35
22-8	15.000	36 x 260 x 140	6,35
26-8	21.200	45 x 340 x 180	12,80

Suspension Links, for double-strand sling chains, red coated

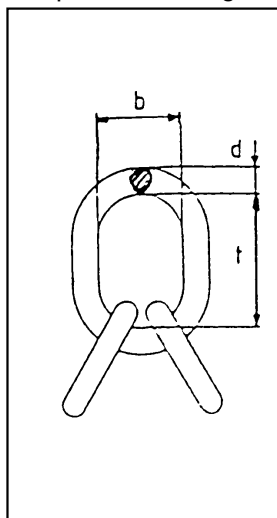


Rating Size (chain allocation)	Lifting Capacity [kg]	Measures d x t x b [mm]	Weight ca. [kg / piece]
6-8	1.600	13 x 110 x 60	0,34
8-8	2.800	18 x 135 x 75	0,80
10-8	4.250	22 x 160 x 90	1,50
13-8	7.500	26 x 180 x 100	2,30
16-8	11.200	32 x 200 x 110	3,90
18-8	14.000	36 x 260 x 140	6,35
20-8	17.000	40 x 300 x 160	9,00
22-8	21.200	45 x 340 x 180	12,80
26-8	30.000	50 x 350 x 190	17,20



Sling Chain Components, Grade 80

Suspension Arrangements, 3-piece, Type AK3-4 for triple-/quadruple-strand sling chains, red coated



Rating Size (chain allocation)	Lifting Capacity [kg]	Measures d x t x b [mm]	Weight ca. [kg / piece]
6-8	2.360	18 x 135 x 75	1,10
8-8	4.250	22 x 160 x 90	2,16
10-8	6.700	26 x 180 x 100	3,40
13-8	11.200	32 x 200 x 110	6,10
16-8	17.000	36 x 260 x 140	9,90
18-8	21.200	45 x 340 x 180	18,95
20-8	26.500	50 x 350 x 190	23,00
22-8	31.500	50 x 350 x 190	25,00
26-8	45.000	56 x 400 x 200	36,50

Technical changes subject to alterations. All specifications without engagement.