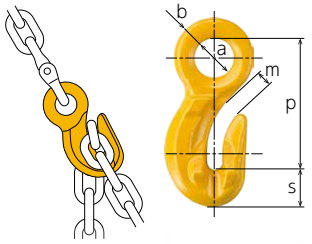
Eye type [fittings components]

[Eye Type] Assembled	Single leg sling/double leg sling	P22 ▶
	Triple leg sling/quadruple leg sling	P23 ▶

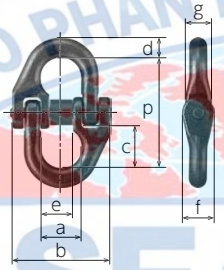
Grab hook
HGG



Working Load Limits (t)	Chain diameter (mm)	Code	Dimensions (mm)					Mass (weight) (kg)
			p	a	b	m	s	
1.1	ø6	HGG06	64	18	10.3	8.5	17.6	0.24
1.5	ø7	HGG08	83.1	24	13.6	9.5	24.4	0.57
2.0	ø8							
3.2	ø10	HGG10	106.1	31	16	14.2	29.4	1.1
5.2	ø13	HGG13	132	38	20	16.7	39.2	2.3
8.0	ø16	HGG16	166.5	48	27.1	21.9	46	4.2
12.5	ø20	HGG20	207.5	60	33	27.4	57.4	8.0

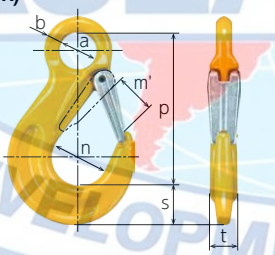
•In the case of using the grab hook HGG in combination with the chain, the Working Load Limits will become 70% of the values in the table at right.

Hi-coupling
HC



Working Load Limits (t)	Chain diameter (mm)	Code	Dimensions (mm)								Mass (weight) (kg)
			p	a	b	c	d	e	f	g	
1.1	ø6	HC3060	48	16.8	45	17.5	8	14	14	11.2	0.1
1.5	ø7	HC3070	55	19.4	51	19	9.4	16.8	16	13.1	0.18
2.0	ø8	HC3080	63	22	57	23	10.6	17.5	18	15	0.21
3.2	ø10	HC3100	75	26.5	70	27	13.1	22.3	22	18.7	0.42
5.2	ø13	HC3130	96	34	89	36	16.8	28.8	30	24.3	0.86
8.0	ø16	HC3160	118	41.5	110	45	20	36	36	30	1.7
12.5	ø20	HC3200	142	52.5	136	53	25	45	45	37.5	3.2

Sling hook (small hook)
HSR

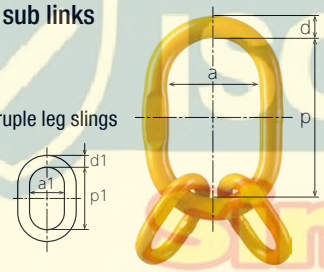


Working Load Limits (t)	Chain diameter (mm)	Code	Dimensions (mm)							Mass (weight) (kg)
			p	a	b	n	m'	s	t	
1.1	ø6	HSR06	84.5	20	10	30	19	21	16.5	0.36

The master link with sub links is a master link that has sub links attached. It should be used with triple leg slings or quadruple leg slings.
Because the Working Load Limits are different from those of the master link HMM (page 14), it has exclusive "Slinging Methods and WLL (Working Load Limits)".
Please refer to "When using the master link with sub links HMF" described on page 8.

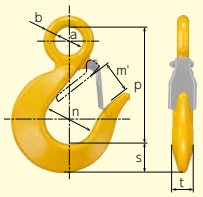
Master link with sub links
HMF

▶For triple and quadruple leg slings



Working Load Limits (t)	Chain diameter (mm)	Code	Dimensions (mm)						Mass (weight) (kg)
			p	a	d	p1	a1	d1	
2.8	ø6	HMF07	135	75	19	60	38	13.5	1.4
3.8	ø7								
5.0	ø8	HMF08	160	90	23	70	34	16	2.4
8.0	ø10	HMF10	180	100	27	85	40	20	3.9
13.0	ø13	HMF13	200	110	33	115	50	23	6.6
20.0	ø16	HMF16	275	150	38	140	65	27	11.5
32.0	ø20	HMF20	350	190	50	150	70	33	23.0

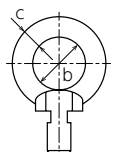
Sling hook
HTL005



Working Load Limits (t)	Chain diameter (mm)	Code	Dimensions (mm)							Mass (weight) (kg)
			p	a	b	n	m'	s	t	
0.5	ø6	HTL005	84	19	8	35.5	22	17	12.1	0.20

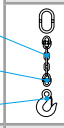
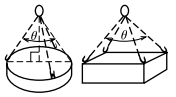
The HTL005 and HSR06 allow combination with smaller-sized eye bolts than HTL4060.

Working Load Limits (t)	Code	JIS eye bolts	M8	M10	M12	M16	M20	M24	M30
		Thickness c (mm)	6.3	8	10	12.5	16	20	25
		Internal diameter b (mm)	20	25	30	35	40	50	60
		Working Load Limits (kg)	80	150	220	450	630	950	1.5t
0.5	HTL005	Combination	–	○	○	○	–	–	–
1.1	HSR06		–	–	○	○	○	–	–
	HTL4060		–	–	–	○	○	○	○



JIS eye bolts

HTL005 should be used in combination with ø6mm chains and fittings components.

Slinging method	Single leg	Double legs			Triple and quadruple legs		
6mm chain Hi-coupling HC3060 Sling hook HTL005							
Angle of loading θ	–	60°	90°	120°	60°	90°	120°
Working Load Limits (t)	0.5	0.8	0.71	0.5	1.25	1.0	0.71