



Lifting Eye TP

Product information

The eyes can be loaded in all directions. All the eyes are pivoted to avoid breakage in the eyes, which also make it possible to fold it aside when it is not in use. Furthermore it has a ball beared swivel which makes the lifting eye to always stand in the correct direction to the load.

Material: Eye and swivel of alloy steel

Marking: CE-marked, WLL.

Finish: Painted.


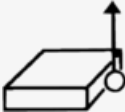
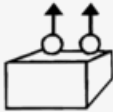
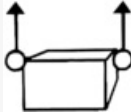

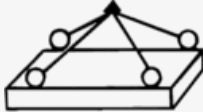
Note: The surface that the lifting eyes shall be attached to shall be flat and tolerate the load it is going to be exposed to.

Safety factor: 4:1

Part Code	Code	WLL ton	Thread version d x e mm	Tightening torque Nm	Pitch DIN 13	Link Ø x t1 x bi	Ø b (mm)	g mm	t mm	SW mm	Weight kg
11.420381400001	TP 0,7	1	M 10x18	10-40	1,5	13x55x32	36,5	48	41	34	0.42
11.420381401000	TP 1,4	2.8	M 16x20	45-130	2	13x55x32	36,5	48	41	34	0.43
11.420381402000	TP 2,5	5	M 20x30	100-170	2,5	16x71x34	52	68	57	46	0.95
11.420381404000	TP 4	8	M 24x30	190-280	3	18x85x45	57	75	63	50	1.43
11.420381406000	TP 6,7	12	M 30x35	230-400	3,5	20x85x45	70	95	78	65	2.33
11.420381408000	TP 8	12	M 30x35	270-600	3,5	23x115x60	81	106	86	75	3.59
11.420381410000	TP 10	15	M 36x50	270-600	4	23x115x60	81	106	86	75	3.72
11.420381412003	TP 12,5	15	M 42x50	270-700	4,5	23x115x60	81	106	86	75	3.82
11.420381417003	TP 17	20	M 42x60	350-800	4,5	30x140x70	104	127	106	95	7.34
11.420381420000	TP 20	25	M 64x96	350-900	6	30x140x70	104	127	106	95	8.85
11.420381428000	TP 28	32.5	M 64x96	500-1.000	6	35x170x80	129	174	135	115	16.3
11.420381435000	TP 35	40	M 80x120	500-1.400	6	43x220x100	148	187	146	135	25.1
11.420381440002	TP 40	50	M 80x120	500-1.500	6	46x240x110	170	233	182	150	35.5

Technical data

Load diagram

Kind of attachment								
Number of legs	1	1	2	2	2	3+4		
Angle of inclination	0°	90°	0°	90°	0°-45°	45°-60°	0°-45°	45°-60°

Code	Thread	Load capacity								
		tons								
TP 0,7	M 10	1,0	0,5	2,0	1,0	0,7	0,5	1,0	0,75	
	M 12	1,4	0,7	2,8	1,4	1,0	0,7	1,4	1,0	
	M 14	2,0	1,0	4,0	2,0	1,4	1,0	2,12	1,5	
TP 1,4	M 16	2,8	1,4	5,6	2,8	2,0	1,4	3,0	2,12	
	M 20	3,4	1,7	6,8	3,4	2,4	1,7	3,55	2,5	
	M 24	3,4	1,7	6,8	3,4	2,4	1,7	3,55	2,5	
TP 2,5	M 20	5,0	2,5	10,0	5,0	3,55	2,5	5,3	3,75	
TP 4	M 24	8,0	4,0	16,0	8,0	5,6	4,0	8,5	6,0	
	M 30	8,0	4,0	16,0	8,0	5,6	4,0	8,5	6,0	
TP 6,7	M 30	12,0	6,7	24,0	13,4	9,5	6,7	14,0	10,0	
TP 8	M 30	12,0	8,0	24,0	16,0	11,2	8,0	16,0	12,0	
TP 10	M 36	15,0	10,0	30,0	20,0	14,0	10,0	21,2	15,0	
TP 12,5	M 42	15,0	12,5	30,0	25,0	17,0	12,5	25,0	18,0	
	M 45	15,0	12,5	30,0	25,0	17,0	12,5	25,0	18,0	
	M 48	15,0	12,5	30,0	25,0	17,0	12,5	25,0	18,0	
TP 17	M 42	20,0	13,0	40,0	26,0	18,0	13,0	27,0	19,0	
	M 45	25,0	17,0	50,0	34,0	23,5	17,0	35,0	25,0	
	M 48	25,0	17,0	50,0	34,0	23,5	17,0	35,0	25,0	
	M 56	25,0	18,0	50,0	36,0	25,0	18,0	37,5	26,5	
TP 20	M 64	25,0	20,0	50,0	40,0	28,0	20,0	42,5	30,0	

TP 28	M 64	32,5	28,0	65,0	56,0	38,0	28,0	58,0	42,0
	M 72	32,5	28,0	65,0	56,0	39,0	28,0	58,0	42,0
	M 80	32,5	28,0	65,0	56,0	39,0	28,0	58,0	42,0
TP 35	M 80	40,0	35,0	80,0	70,0	49,0	35,0	74,0	52,5
	M 90	40,0	35,0	80,0	70,0	49,0	35,0	74,0	52,5
TP 40	M 80	50,0	40,0	100	80,0	56,0	40,0	84,0	60,0
	M 90	50,0	40,0	100	80,0	56,0	40,0	84,0	60,0
	M 100	50,0	40,0	100	80,0	56,0	40,0	84,0	60,0

In the case of an unsymmetrical load distribution, the lifting capacities applicable to the 2- and 3-/4-leg slings are the same as for 1-leg types at 90°

Blueprint

