

Lifting Eye TP



Product information

The Theipa Point lifting eye is a rotatable attachment point that can be loaded in all directions. The eye is equipped with a ball bearing swivel so that it can be rotated under load and this ensures that the eye is in the right direction when loaded.

The link can pivot and therefore also can be folded aside when not in use.

The Crimpfeature ("pinch spots") on the link prevents the link from kinking and the galvanized coating provides an optimal corrosion protection

Available on request:

- Different thread and/or lengths
- Equipped with RFID Chip
- Thread adapter: female-female or female-male

Material: Eye and swivel of alloy steel

Marking: CE-marked, UKCA-marked, WLL

Temperature range: -40° up to +400°C

Finish: Galvanized coating - Paint

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 mm	Tightening torque Nm	Pitch DIN 13	b mm	bi mm	d mm	e mm	g mm	SW mm	t mm	t1 mm	ø mm	Weight kg	Delivery time
42150381400001	TP 0.7	0.5	M 10 x 18	40	1.5	36.5	32	M 10	18	48	34	41	55	13	0.42	3
42150381400000	TP 0.7	0.7	M 12 x 18	40	1.75	36.5	32	M 12	18	48	34	41	55	13	0.43	3
42150381400002	TP 0.7	0.7	M 12 x 25	40	1.75	36.5	32	M 12	25	48	34	41	55	13	0.43	3
42150381400003	TP 0.7	1	M 14 x 20	40	2	36.5	32	M 14	20	48	34	41	55	13	0.43	3
42150381401000	TP 1.4	1.4	M 16 x 20	130	2	36.5	32	M 16	20	48	34	41	55	13	0.43	3
42150381401001	TP 1.4	1.4	M 16 x 30	130	2	36.5	32	M 16	30	48	34	41	55	13	0.44	10

42150381401002	TP 1.4	1.7	M 20 x 30	130	2.5	36.5	32	M 20	30	48	34	41	55	13	0.46	10
42150381401003	TP 1.4	1.7	M 24 x 30	130	3	36.5	32	M 24	30	48	34	41	55	13	0.49	10
42150381402000	TP 2.5	2.5	M 20 x 30	170	2.5	52	34	M 20	30	68	46	57	70	16	0.95	3
42150381402001	TP 2.5	2.5	M 20 x 40	170	2.5	52	34	M 20	40	68	46	57	70	16	0.97	10
42150381402002	TP 2.5	2.5	M 20 x 50	170	2.5	52	34	M 20	50	68	46	57	70	16	1.04	10
42150381402003	TP 2.5	2.5	M 20 x 70	170	2.5	52	34	M 20	70	68	46	57	70	16	1.07	10
42150381404000	TP 4	4	M 24 x 30	280	3	57	45	M 24	30	75	50	63	85	18	1.43	3
42150381404001	TP 4	4	M 24 x 45	280	3	57	45	M 24	45	75	50	63	85	18	1.48	10
42150381404002	TP 4	4	M 24 x 50	280	3	57	45	M 24	50	75	50	63	85	18	1.5	10
42150381404003	TP 4	4	M 30 x 35	280	3.5	57	45	M 30	35	75	50	63	85	18	1.5	10
42150381406000	TP 6.7	6.7	M 30 x 35	400	3.5	70	45	M 30	35	95	65	78	86	20	2.33	3
42150381408000	TP 8	8	M 30 x 35	600	3.5	81	60	M 30	35	106	75	86	115	23	3.59	3
42150381410000	TP 10	10	M 36 x 50	600	4	81	60	M 36	50	106	75	86	115	23	3.72	3
42150381412003	TP 12.5	12.5	M 42 x 50	700	4.5	81	60	M 42	50	106	75	86	115	23	3.82	10
42150381417003	TP 17	13	M 42 x 60	800	4.5	104	70	M 42	60	127	95	106	140	30	7.34	10
42150381420000	TP 20	20	M 64 x 96	900	6	104	70	M 64	96	127	95	106	140	30	8.85	10
42150381428000	TP 28	28	M 64 x 96	1,000	6	129	80	M 64	96	174	115	135	170	35	16.3	10
42150381435002	TP 35	35	M 72 x 120	1,200	6	148	100	M 72	120	187	135	146	220	43	23.5	10
42150381435000	TP 35	35	M 80 x 120	1,400	6	148	100	M 80	120	187	135	146	220	43	25.1	10
42150381440002	TP 40	40	M 80 x 120	1,500	6	170	110	M 80	120	233	150	182	240	46	35.5	10
42150381440015	TP 40	40	M 72 x 108	1,200	6	170	110	M 72	108	233	150	182	240	46	35.5	10
42150381448000	TP 48	48	M 80 x 120	1,500	6	170	110	M 80	120	233	150	182	240	46	36.5	10
42150381450000	TP 50	50	M 90 x 115	1,500	6	170	110	M 90	115	233	150	182	240	46	38	10

42150381450001

TP 50

50

M 100 x 150

1,700

6

170

110

M 100

150

233

150

182

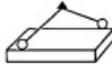
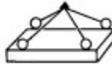
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39.8

10

Lifting table

Anschlagart Kind of attachment									
Stück Number of pieces		1	1	2	2	2	3 o. 4		
Neigungswinkel Inclination angle		0°	90°	0°	90°	0°–45°	45°–60°	0°–45°	45°–60°
Bezeichnung Gewindeausführung Code	Thread version	Tragfähigkeit WLL*							
	t	t	t	t	t	t	t	t	t
TP 0,7	M 6	0,5	0,12	1,0	0,24	0,17	0,12	0,26	0,18
	M 8	0,6	0,3	1,2	0,6	0,4	0,3	0,6	0,45
	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	39,0	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 72	50,0	35,0	100,0	70,0	49,5	35,0	74,2	52,5
	M 80	50,0	35,0	100,0	70,0	49,5	35,0	74,2	52,5
	M 90	50,0	35,0	100,0	70,0	49,5	35,0	74,2	52,5
TP 40	M 72	60,0	40,0	120,0	80,0	56,6	40,0	84,9	60,0
TP 48	M 80	60,0	48,0	120,0	96,0	67,9	48,0	102,0	72,0
TP 50	M 90	60,0	50,0	120,0	100,0	70,7	50,0	106,0	75,0
	M 100	60,0	50,0	120,0	100,0	70,7	50,0	106,0	75,0

*Gesamte Tragfähigkeit pro Anwendungsfall/Total WLL per application

Bei unsymmetrischer Lastverteilung gelten für 2- und 3/4-Strängige Anschlagketten (-punkte) die Tragfähigkeiten für 1-Strängige bei 90°.

Die Tragfähigkeiten ab TP 35 gelten für die Ausführung mit den neuen Quetschmarken.

In the case of an unsymmetrical load distribution, the working load limit applicable to the 2- and 3/4-leg slings (attachment points) are the same as for 1-leg sling at 90°.

The working load limits from TP 35 onwards apply specifically to the version with the new crimpfeature.

Blueprint

