



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	d mm	e mm	g mm	SW mm	t mm	t1 mm	ø mm	Weight kg	Delivery time days
NS10KL10007	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	17
NS10KL12007	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	17
NS10KL14010	TP 0.7	1	M 14 x 20	40	2	36.5	32	M 14	20	48	34	41	55	13	0.43	17
NS10KL16014	TP 1.4	1.4	M 16 x 30	130	2	36.5	32	M 16	30	48	34	41	55	13	0.44	17
NS10KL20017	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	17
NS10KL24017	TP 1.4	1.7	M 24 x 30	130	3	36.5	32	M 24	30	48	34	41	55	13	0.49	17
NS10KL20025	TP 2.5	2.5	M 20 x 40	170	2.5	52	34	M 20	40	68	46	57	70	16	0.97	17
NS10KL2404	TP 4	4	M 24 x 45	280	3	57	45	M 24	45	75	50	63	85	18	1.48	17
NS10KL3004	TP 4	4	M 30 x 35	280	3.5	57	45	M 30	35	75	50	63	85	18	1.5	17
NS10KL30067	TP 6.7	6.7	M 30 x 45	400	3.5	70	46	M 30	45	95	65	78	86	20	2.37	1
NS10KL3008	TP 8	8	M 30 x 45	600	3.5	81	60	M 30	45	106	75	86	115	23	3.64	17
NS10KL3610	TP 10	10	M 36 x 50	600	4	81	60	M 36	50	106	75	86	115	23	3.72	17
NS10KL4212	TP 12.5	12.5	M 42 x 50	700	4.5	81	60	M 42	50	106	75	86	115	23	3.82	17
NS10KL4812	TP 12.5	12.5	M 48 x 72	700	5	81	60	M 48	72	106	75	86	115	23	4.33	17
NS10KL4517	TP 17	17	M 45 x 60	800	4.5	104	70	M 45	60	127	95	106	140	30	7.5	17
NS10KL4817	TP 17	17	M 48 x 60	800	5	104	70	M 48	60	127	95	106	140	30	7.57	17
NS10KL5618	TP 17	18	M 56 x 78	900	5.5	104	70	M 56	78	127	95	106	140	30	8	17
NS10KL6420	TP 20	20	M 64 x 96	900	6	104	70	M 64	96	127	95	106	140	30	8.85	17
NS10KL6428	TP 28	28	M 64 x 96	1,000	6	129	80	M 64	96	174	115	135	170	35	16.3	17
NS10KL7228	TP 28	28	M 72 x 120	1,200	6	129	80	M 72	120	174	115	135	170	35	17.6	17
NS10KL8028	TP 28	28	M 80 x 150	1,200	6	129	80	M 80	150	174	115	135	170	35	19.5	17
NS10KL9040	TP 40	40	M 90 x 115	1,500	6	170	110	M 90	115	233	150	182	240	46	36.5	17
NS10KL10040	TP 40	40	M 100 x 150	1,700	6	170	110	M 100	150	233	150	182	240	46	39.8	17

Technical data / Spare Parts

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 Code	Gewindeausführung 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

