

ACP-Tornado

Automatic-Center-Point

Product Features:

- Choose M8 to M30 Metric or 1/2" to 1-1/4" UNC
- Large WLL range 0.7 t – 8 t
- Higher WLL compared to competitor's designs
- Unique RUD spring mechanism
- No stopping of lift bale at worst case position
- No dangerous transverse loads; no kinking
- Equipped with RUD ICE-Bolt up to size M24
- Pivots 180°, rotates 360°
- Meets ASME B30.26 requirements



Why Choose the ACP?

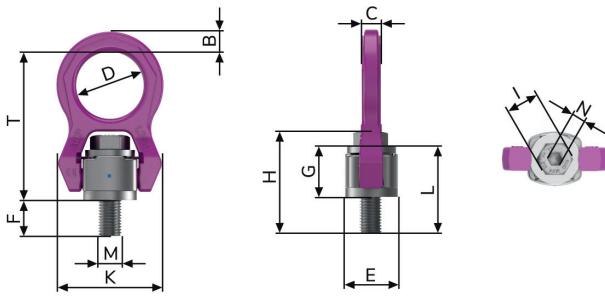
- Most universal lifting point; good for a broad range of situations
- Available in three size ranges: Turnado, Turnado Max, and Turnado Super Max
- Designed to meet ASME standard



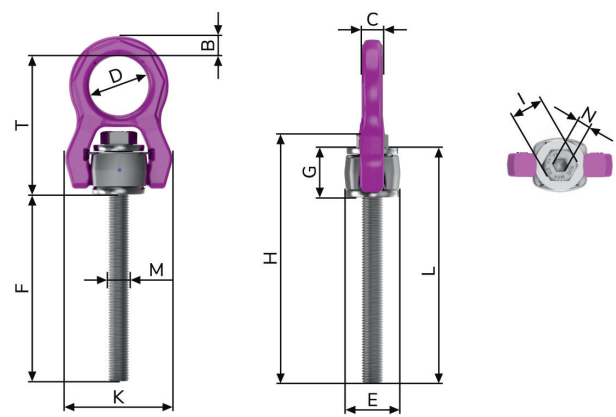
PRODUCT DETAILS

Unique RUD spring mechanism	Swivel joint in the lifting ring axis	No kinking due to the round lift bail design
RUD ICE-Bolt screw with combination head up to M24	Patented wear markings	RUD RFID CONNECT IT

ACP-Tornado – Metric/UNC



ACP-Tornado – Variable Length



ACP-Tornado - Metric

Type	WLL (t)	Weight (kg/unit)	T (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	K (mm)	L (mm)	M	N (mm)	Tightening Torque (Nm)	Model Number
ACP-Tornado 0.7t M8	0.7	0.36	83	11	10.5	38	30	12	28	45.3	13	58	40	M8	5	30	7912061
ACP-Tornado 1t M10	1	0.37	83	11	10.5	38	30	16	28	50.4	17	58	44	M10	6	60	7912064
ACP-Tornado 1.35t M12	1.35	0.38	83	11	10.5	38	30	19	28	54.5	19	58	47	M12	8	80	7909314
ACP-Tornado 2.5t M16	2.5	0.38	107	14	14	50	40	22	36	68	24	76	58	M16	10	150	7909316
ACP-Tornado 4t M20	4	1.41	118	17	17.25	50	45	26.5	43.5	82.5	30	89	70	M20	12	300	7909317
ACP-Tornado 6.3t M24	6.3	3.27	154	23	23	66	60	34	55	104	36	121	89	M24	14	500	7909318
ACP-Tornado 8t M30	8	5.69	183	29	27	75	75	41.5	68.5	129	46	148	110	M30	17	800	7909319

Subject to technical changes!

ACP-Tornado - Metric - Variable Length Bolt including Securing Nut and Washer

Type	WLL (t)	Weight (kg/unit)	T (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F Vario (mm)	G (mm)	H Vario (mm)	I (mm)	K (mm)	L Vario (mm)	M	N (mm)	Tightening Torque (Nm)	Model Number
ACP-Tornado 0.7t M8	0.7	¹	83	11	10.5	38	30	8-77	28	41.3-110.3	13	58	36-105	M8	5	30	8600630
ACP-Tornado 1t M10	1	¹	83	11	10.5	38	30	10-97	28	44.4-131.4	17	58	38-125	M10	6	60	8600631
ACP-Tornado 1.35t M12	1.35	¹	83	11	10.5	38	30	12-117	28	55-153	19	58	40-145	M12	8	80	8600632
ACP-Tornado 2.5t M16	2.5	¹	107	14	14	50	40	16-149	36	68-195	24	76	52-185	M16	10	150	8600634
ACP-Tornado 4t M20	4	¹	118	17	17.25	50	45	20-186	43.5	82-242	30	89	63-230	M20	12	300	8600636
ACP-Tornado 6.3t M24	6.3	¹	154	23	23	66	60	24-210	55	104-280	36	121	79-265	M24	14	500	8600638
ACP-Tornado 8t M30	8	¹	183	29	27	75	75	30-271	68.5	129-359	46	148	98-340	M30	17	800	8600640

¹Weight depends on the design.
Subject to technical changes!

ACP-Tornado - UNC

Type	WLL (t)	Weight (kg/unit)	T (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I	K (mm)	L (mm)	M	N	Tightening Torque (Nm)	Model Number
ACP – 1.35t 1/2"-13UNC	1.35	0.39	83	11	10.5	38	30	18	28	54	3/4"	58	46	1/2"-13UNC	5/16"	80	7909417
ACP – 2.5t 5/8"-11UNC	2.5	0.88	107	14	14	50	40	22	36	68	15/16"	76	58	5/8"-11UNC	3/8"	150	7909418
ACP – 4t 3/4"-10UNC	4	1.41	118	17	17.25	50	45	25.5	43.5	81	1-1/8"	89	69	3/4"-10UNC	1/2"	300	7909419
ACP – 6.3t 1"-8UNC	6.3	3.22	154	23	23	66	60	36	55	105.5	1-1/2"	121	91	1"-8UNC	9/16"	500	7909420
ACP – 8t 1-1/4"-7UNC	8	5.77	183	29	27	75	75	46.5	68.5	135	1-7/8"	148	115	1-1/4"-7UNC	5/8"	800	7909421

Subject to technical changes!

ACP-Tornado - UNC Variable Length

Type	WLL (t)	Weight (kg/unit)	T (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F Vario (mm)	G (mm)	H Vario (mm)	I	K (mm)	L Vario (mm)	M	N	Tightening Torque (Nm)	Model Number
ACP – 1.35t 1/2"-13UNC	1.35	¹	83	11	10.5	38	30	18-124	28	54-160	3/4"	58	40-152	1/2"-13UNC	5/16"	80	8600632
ACP – 2.5t 5/8"-11UNC	2.5	¹	107	14	14	50	40	36-148	36	68-194	15/16"	76	52-184	5/8"-11UNC	3/8"	150	8600634
ACP – 4t 3/4"-10UNC	4	¹	118	17	17.25	50	45	20-185	43.5	81-240	1-1/8"	89	64-228	3/4"-10UNC	1/2"	300	8600636
ACP – 6.3t 1"-8UNC	6.3	¹	154	23	23	66	60	25-199	55	105.5-270	1-1/2"	121	80-254	1"-8UNC	9/16"	500	8600638
ACP – 8t 1-1/4"-7UNC	8	¹	183	29	27	75	75	32-271	68.5	135-359	1-7/8"	148	100-339	1-1/4"-7UNC	5/8"	800	8600640

¹Weight depends on the design.
Subject to technical changes!