

TECHNICAL DATA: METRIC THREADS

ACP-TURNADO – ICE-BOLT THREAD– METRIC.

Type	WLL [t]	Weight [kg/unit]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	L [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP-TURNADO 0.7 t M8	0.7	0.36	11	10.5	38	30	12	28	45.3	13	58	40	M8	5	83	30	7912061
ACP-TURNADO 1 t M10	1	0.37	11	10.5	38	30	16	28	50.4	17	58	44	M10	6	83	60	7912064
ACP-TURNADO 1.35 t M12	1.35	0.38	11	10.5	38	30	19	28	54.5	19	58	47	M12	8	83	80	7909314
ACP-TURNADO 2.5 t M16	2.5	0.88	14	14	50	40	22	36	68	24	76	58	M16	10	107	150	7909316
ACP-TURNADO 4 t M20	4	1.41	17	17.25	50	45	26.5	43.5	82.5	30	89	70	M20	12	118	300	7909317
ACP-TURNADO 6.3 t M24	6.3	3.27	23	23	66	60	34	55	104	36	121	89	M24	14	154	500	7909318
ACP-TURNADO 8 t M30	8	5.69	29	27	75	75	41.5	68.5	129	46	148	110	M30	17	183	800	7909319

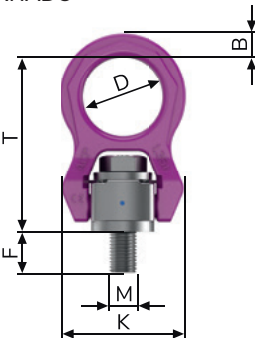
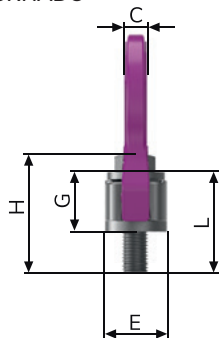
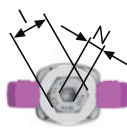
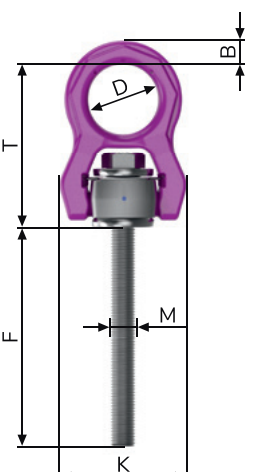
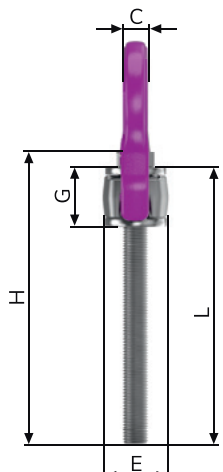
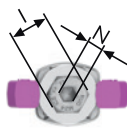
Subject to technical changes!

ACP-TURNADO – METRIC IN CHOSEN LENGTH INCL. SECURING NUT AND WASHER.

Type	WLL [t]	Weight [kg/unit]	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]	T [mm]	Tightening torque [Nm]	Order no.
ACP-TURNADO 0.7 t M8	0.7	¹	11	10.5	38	30	8-77	28	41.3-110.3	13	58	36-105	M8	5	83	30	8600630
ACP-TURNADO 1 t M10	1	¹	11	10.5	38	30	10-97	28	44.4-131.4	17	58	38-125	M10	6	83	60	8600631
ACP-TURNADO 1.35 t M12	1.35	¹	11	10.5	38	30	12-117	28	47.5-153	19	58	40-145	M12	8	83	80	8600632
ACP-TURNADO 2.5 t M16	2.5	¹	14	14	50	40	16-149	36	62-195	24	76	52-185	M16	10	107	150	8600634
ACP-TURNADO 4 t M20	4	¹	17	17.25	50	45	20-186.5	43.5	66-242	30	89	53.5-230	M20	12	118	300	8600636
ACP-TURNADO 6.3 t M24	6.3	¹	23	23	66	60	24-210	55	94-280	36	121	79-265	M24	14	154	500	8600638
ACP-TURNADO 8 t M30	8	¹	29	27	75	75	30-271.5	68.5	117.5-359	46	148	98.5-340	M30	17	183	800	8600640

¹ Weight depends on the design.

Subject to technical changes!

ACP-TURNADO 	ACP-TURNADO 	ACP-TURNADO 
ACP-TURNADO – variable length 	ACP-TURNADO – variable length 	ACP-TURNADO – variable length 

TECHNICAL DATA: UNC INCH THREAD

ACP-TURNADO – UNC INCH THREAD.

Type	WLL [t]	Weight [kg/unit]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	L [mm]	M	N	T [mm]	Tightening torque [Nm]	Order no.
ACP – 1.35t 1/2"-13UNC	1.35	0.39	11	10.5	38	30	18	28	54	3/4"	58	46	1/2"-13UNC	5/16"	83	80	7909417
ACP – 2.5t 5/8"-11UNC	2.5	0.88	14	14	50	40	22	36	68	15/16"	76	58	5/8"-11UNC	3/8"	107	150	7909418
ACP – 4t 3/4"-10UNC	4	1.41	17	17.25	50	45	25.5	43.5	81	1 1/8"	89	69	3/4"-10UNC	1/2"	118	300	7909419
ACP – 6.3t 1"-8UNC	6.3	3.22	23	23	66	60	36	55	105.5	1 1/2"	121	91	1"-8UNC	9/16"	154	500	7909420
ACP – 8t 1 1/4"-7UNC	8	5.77	29	27	75	75	46.5	68.5	134.5	1 7/8"	148	115	1 1/4"-7UNC	5/8"	183	800	7909421

Subject to technical changes!

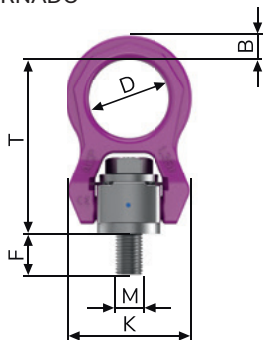
ACP-TURNADO – UNC INCH THREAD IN CHOSEN LENGTH.

Type	WLL [t]	Weight [kg/unit]	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	T [mm]	Tightening torque [Nm]	Order no.
ACP – 1.35t 1/2"-13UNC	1.35	¹	11	10.5	38	30	13-124.4	28	51-160	3/4"	58	41-152.4	1/2"-13UNC	5/16"	83	80	8600632
ACP – 2.5t 5/8"-11UNC	2.5	¹	14	14	50	40	16-148.4	36	62-194	15/16"	76	52-184	5/8"-11UNC	3/8"	107	150	8600634
ACP – 4t 3/4"-10UNC	4	¹	17	17.25	50	45	19-185	43.5	74.5-240	1 1/8"	89	62.5-228.6	3/4"-10UNC	1/2"	118	300	8600636
ACP – 6.3t 1"-8UNC	6.3	¹	23	23	66	60	25-199	55	94.5-270	1 1/2"	121	80-254	1"-8UNC	9/16"	154	500	8600638
ACP – 8t 1 1/4"-7UNC	8	¹	29	27	75	75	32-271	68.5	120-359	1 7/8"	148	100.5-339.5	1 1/4"-7UNC	5/8"	183	800	8600640

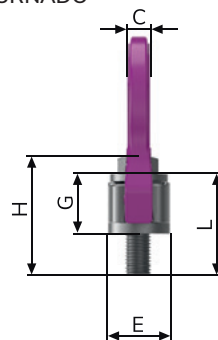
¹ Weight depends on the design.

Subject to technical changes!

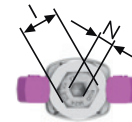
ACP-TURNADO



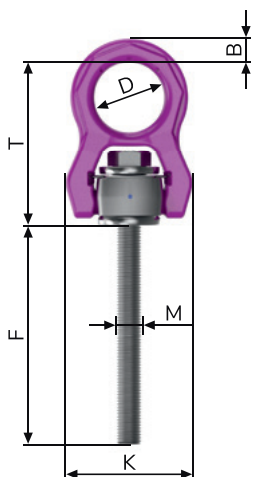
ACP-TURNADO



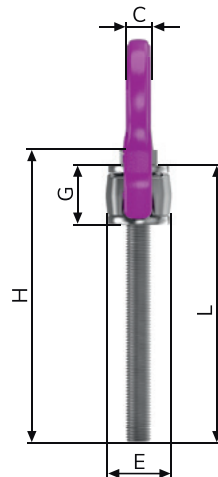
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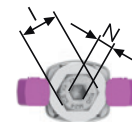
ACP-TURNADO – variable length



ACP-TURNADO – variable length



ACP-TURNADO – variable length



TECHNICAL DATA: METRIC THREADS

ACP-TURNADO MAX – METRIC.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	L [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP M36	12.5	7.1	106	32	32	82	70	45	60	128	55	168	105	M36	22	189	800	7911052
ACP M42	16	7.5	106	32	32	82	70	53	60	136	65	168	113	M42	24	189	1,500	7911053
ACP M48	20	16	126	45	45	103	90	60.5	78.5	169	75	204	139	M48	27	235	2,000	7912630
ACP M52 ¹	24	16.5	123.5	45	45	103	95	65	108	173	75	204	–	M52	24	232	2,000	7912631
ACP M56 ¹	27	16.7	123.5	45	45	103	95	70	108	178	75	204	–	M56	24	232	2,000	7912632

¹ Bolt cannot be replaced.

Subject to technical changes!

ACP-TURNADO MAX – METRIC IN CHOSEN LENGTH.

Type	WLL [t]	Weight [kg/unit]	A [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]	T [mm]	Tightening torque [Nm]	Order no.
ACP M36	12.5	²	106	32	32	82	70	36–240	60	119–323	55	168	96–300	M36	22	189	800	8600642
ACP M42	16	²	106	32	32	82	70	42–290	60	125–373	65	168	102–350	M42	24	189	1,500	8600644
ACP M48	20	²	126	45	45	103	90	48–311.5	78.5	156.5–420	75	204	126.5–390	M48	27	235	2,000	8600645
ACP M52 ¹	24	²	123.5	45	45	103	95	52–300	–	160–408	75	204	–	M52	24	232	2,000	8600647
ACP M56 ¹	27	²	123.5	45	45	103	95	56–300	–	164–408	75	204	–	M56	24	232	2,000	8600648

¹ Bolt cannot be replaced.

Subject to technical changes!

² Weight depends on the design.

ACP-TURNADO MAX	ACP-TURNADO MAX	ACP-TURNADO MAX
ACP-TURNADO MAX – variable length	ACP-TURNADO MAX – variable length	ACP-TURNADO MAX – variable length

TECHNICAL DATA: UNC INCH THREAD

ACP-TURNADO MAX – UNC INCH THREAD.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	L [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP 1 1/2"	14	7.3	106	32	32	82	70	48	60	131	2 1/4"	168	108	1 1/2"-6UNC	7/8"	189	800	7911054
ACP 1 3/4"	16	7.5	104	32	32	82	70	56	60	141	2 5/8"	168	117	1 3/4"-5UNC	1"	189	1,500	7911055
ACP 2"	22	14.9	126	45	45	103	90	63.5	79	172	3"	204	142	2"-4.5UNC	1 1/8"	235	2,000	7912638

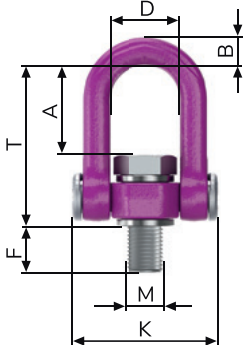
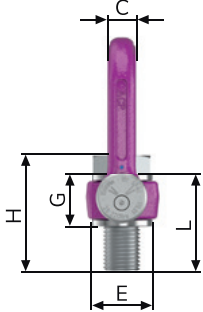
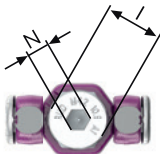
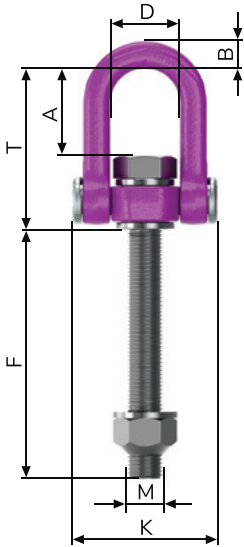
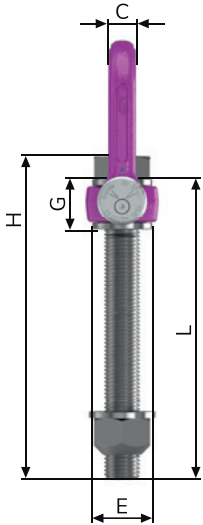
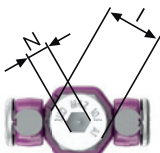
Subject to technical changes!

ACP-TURNADO MAX – UNC INCH THREAD IN CHOSEN LENGTH.

Type	WLL [t]	Weight (kg/unit) ¹	A [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]	T [mm]	Tightening torque [Nm]	Order no.
ACP 1 1/2"	14	¹	106	32	32	82	70	48-287	60	131-370	2 1/4"	168	108-347	1 1/2"-6UNC	7/8"	189	800	8600643
ACP 2"	22	¹	126	45	45	103	90	51-311	79	160-420	3"	204	130-390	2"-4.5UNC	1 1/8"	235	2,000	8600646

¹ Weight depends on the design.

Subject to technical changes!

ACP-TURNADO MAX 	ACP-TURNADO MAX 	ACP-TURNADO MAX 
ACP-TURNADO MAX – variable length 	ACP-TURNADO MAX – variable length 	ACP-TURNADO MAX – variable length 

TECHNICAL DATA: METRIC THREADS

ACP-TURNADO SUPERMAX – METRIC.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP M64	32.5	17.2	123.5	45	45	103	95	80	108	188	75	204	M64	24	232	2,000	7912633
ACP M72	32.5	18.2	123.5	45	45	103	95	90	108	198	75	204	M72	24	232	2,000	7912634
ACP M80	32.5	19.3	123.5	45	45	103	95	100	108	208	75	204	M80	24	232	2,000	7912635
ACP M90	32.5	21.5	123.5	45	45	103	110	113	116	229	75	204	M90	24	240	2,000	7912636
ACP M100	32.5	23.8	123.5	45	45	103	110	125	116	241	75	204	M100	24	240	2,000	7912637

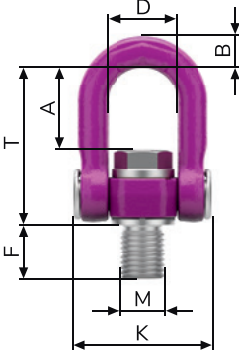
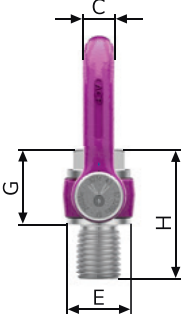
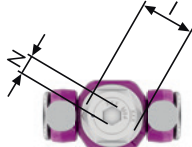
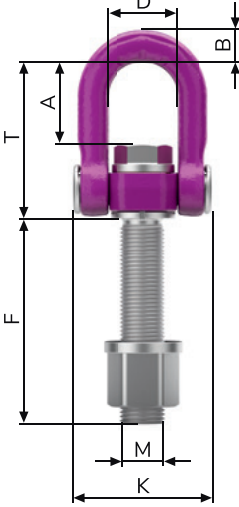
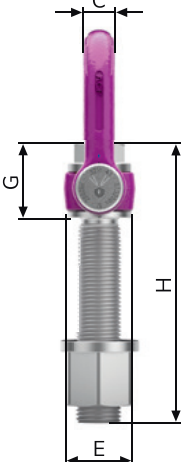
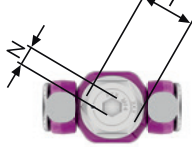
Subject to technical changes!

ACP-TURNADO SUPERMAX – METRIC IN CHOSEN LENGTH.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F vario [mm]	G [mm]	H vario [mm]	I [mm]	K [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP M64	32.5	¹	123.5	45	45	103	95	64–300	108	172–408	75	204	M64	24	232	2,000	8600649
ACP M72	32.5	¹	123.5	45	45	103	95	72–300	108	180–408	75	204	M72	24	232	2,000	8600649
ACP M80	32.5	¹	123.5	45	45	103	95	80–300	108	188–408	75	204	M80	24	232	2,000	8600649
ACP M90	32.5	¹	123.5	45	45	103	110	90–300	116	206–416	75	204	M90	24	240	2,000	8600649
ACP M100	32.5	¹	123.5	45	45	103	110	100–300	116	216–416	75	204	M100	24	240	2,000	8600649

¹ Weight depends on the design.

Subject to technical changes!

ACP-TURNADO SUPERMAX 	ACP-TURNADO SUPERMAX 	ACP-TURNADO SUPERMAX 
ACP-TURNADO SUPERMAX – variable length 	ACP-TURNADO SUPERMAX – variable length 	ACP-TURNADO SUPERMAX – variable length 

TECHNICAL DATA: UNC INCH THREAD

ACP-TURNADO SUPERMAX – UNC INCH THREAD.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP 2 1/2"	32.5	17.2	123.5	45	45	103	95	79	108	187	75	204	2 1/2"-4UNC	24	232	2,000	7912639
ACP 3"	32.5	18.7	123.5	45	45	103	95	95	108	203	75	204	3"-4UNC	24	232	2,000	7912640
ACP 3 1/2"	32.5	21.5	123.5	45	45	103	110	111	116	227	75	204	3 1/2"-4UNC	24	240	2,000	7912641
ACP 4"	32.5	24	123.5	45	45	103	120	127	116	243	75	204	4"-4UNC	24	240	2,000	8600649

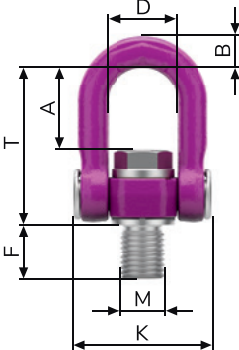
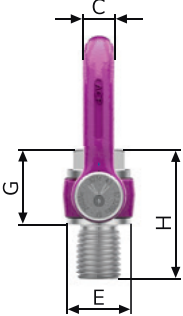
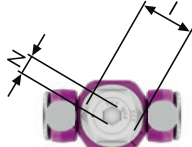
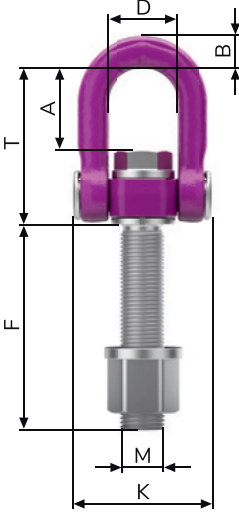
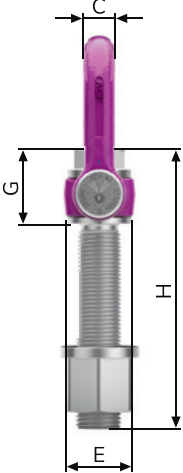
Subject to technical changes!

ACP-TURNADO SUPERMAX – UNC INCH THREAD IN CHOSEN LENGTH.

Type	WLL [t]	Weight [kg/unit]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F vario [mm]	G [mm]	H vario [mm]	I [mm]	K [mm]	M	N [mm]	T [mm]	Tightening torque [Nm]	Order no.
ACP 2 1/2"	32.5	¹	123.5	45	45	103	95	63.5–300	108	171.5–408	75	204	2 1/2"-4UNC	24	232	2,000	8600649
ACP 3"	32.5	¹	123.5	45	45	103	95	76–300	108	184–408	75	204	3"-4UNC	24	232	2,000	8600649
ACP 3 1/2"	32.5	¹	123.5	45	45	103	110	89–300	116	205–416	75	204	3 1/2"-4UNC	24	240	2,000	8600649
ACP 4"	32.5	¹	123.5	45	45	103	120	102–300	116	218–416	75	204	4"-4UNC	24	240	2,000	8600649

¹ Weight depends on the design.

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ACP-TURNADO SUPERMAX 	ACP-TURNADO SUPERMAX 	ACP-TURNADO SUPERMAX 
ACP-TURNADO SUPERMAX – variable length 	ACP-TURNADO SUPERMAX – variable length 	ACP-TURNADO SUPERMAX – variable length 