

## Lifting Eye RUD ACP-TURNADO



### Product information



- Unique RUD spring mechanism
- No stopping of the lifting bale
- No dangerous transverse loads - no worst case
- Integrated RFID transponder to make checks easier
- Wear lenses for checking discard criteria

According to the EC-Machinery Directive 2006/42/EC

**Marking:** According to standard



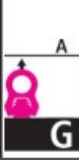







**Temperature range:** -40°C up to +100°C.

**Standard:** EN 1677-1, EN ISO 12100

**Safety factor:** 4:1

Part Code	WLL ton	Thread mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	K mm	L mm	M mm	N mm	T mm	Weight kg
42157909316	2.5	M16	-	14	14	50	40	22	36	68	24	76	58	M16	10	107	0.88
42157909317	4	M20	-	17	17.25	50	45	26.5	43.5	82.5	30	89	70	M20	12	118	1.41
42157909318	6.3	M24	-	23	23	66	60	34	55	104	36	120.5	89	M24	14	154	3.16
42157909319	8	M30	-	29	27	75	75	41.5	68.5	128.7	46	148	110	M30	17	183	5.69

### Technical data

Lifting method											
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4	
Inclination angle <math>\beta</math>	0°-7°	90°	0°-7°	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Unsymm.	
Factor	1	1	2	2	1.4	1	1	2.1	1.5	1	
<b>factor 4:1</b>	<b>Safety factor 4:1</b>	<b>For max. total load in metric tons, bolted and adjusted to the direction of pull</b>									
	ACP M8	0.7	0.7	1.4	1.4	0.98	0.7	0.7	1.47	1.05	0.7
	ACP M10	1	1	2	2	1.4	1	1	2.1	1.5	1
	ACP M12 / 1/2"	1.35	1.35	2.7	2.7	1.9	1.35	1.35	2.84	2	1.35
	ACP M16 / 5/8"	2.5	2.5	5	5	3.5	2.5	2.5	5.25	3.75	2.5
	ACP M20 / 3/4"	4	4	8	8	5.6	4	4	8.4	6	4
	ACP M24 / 1"	6.3	6.3	12.6	12.6	8.8	6.3	6.3	13.2	9.4	6.3
	ACP M30 / 1 1/4"	8	8	16	16	11.2	8	8	17	11.8	8
	ACP M36	15	12.5	30	25	17	12.5	12.5	26.5	19	12.5
	ACP 1 1/2"	16	14	32	28	19.6	14	14	29.4	21	14
	ACP M42	18	16	36	32	22.4	16	16	33.6	24	16
	ACP 1 3/4"	18	16	36	32	22.4	16	16	33.6	24	16
	ACP M48	25	20	50	40	28	20	20	42	30	20
	ACP 2"	25	22	50	44	30.8	22	22	46.2	33	22
	ACP M52	26	24	52	48	33.6	24	24	50.4	36	24
	ACP M56	32.5	27	65	54	38	27	27	57	40.5	27
ACP M64 / M72 / M80 / M90 / M100	35	32.5	70	65	46	32.5	32.5	69	49	32.5	

# Blueprint

