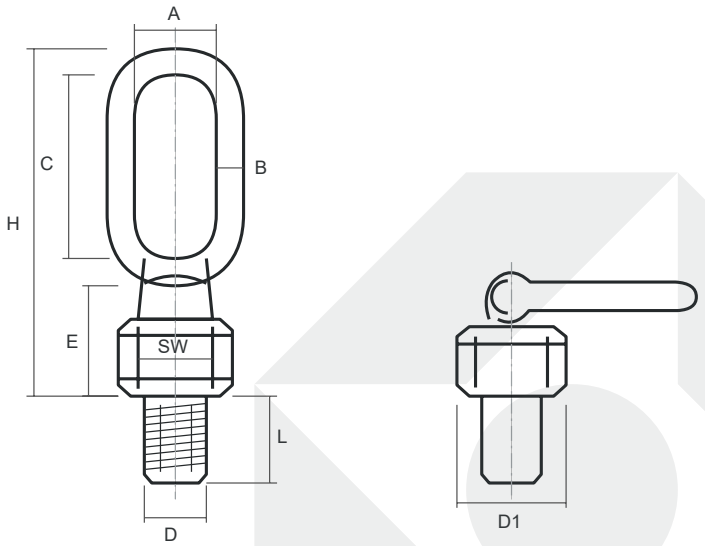
Swivel lifting point with pivoting ring

Original Carcano C800 · Grade 80

Threaded lifting point for turning and tilting loads. 360° swivel and 180° pivoting ring. Every variant is identified by its original manufacturer code.



Original indicative redrawing, not to scale. Dimensions in mm in the table; not a manufacturing drawing.

Reference sheet: does not replace manufacturer instructions and documentation. Conformity and traceability must be checked for the actual original product supplied; they do not apply to generic or substitute products.
Not suitable for continuous rotation at full load. Do not use for lifting people.

Selected variant dimensions · mm

Code	D × L	WLL t	A	B	C	E	H	SW	D1	kg
C8000030816	M8 × 16	0.3	30	13	46	50	105	30	38	0.48
C8000030818	M8 × 18	0.3	30	13	46	50	105	30	38	0.48
C8000031018	M10 × 18	0.3	30	13	46	50	105	30	38	0.48
C8000051218	M12 × 18	0.5	30	13	46	50	105	30	38	0.5
C8000051225	M12 × 25	0.5	30	13	46	50	105	30	38	0.5
C8000101620	M16 × 20	1.12	30	13	46	50	105	30	38	0.5
C8000101630	M16 × 30	1.12	30	13	46	50	105	30	38	0.53
C8000102030	M20 × 30	1.12	30	13	46	50	105	30	38	0.53
C8000202030	M20 × 30	2	34	16	57	61	131	40	50	1.05
C8000302430	M24 × 30	3.15	40	18	70	68	153	48	58	1.63
C8000503035	M30 × 35	5.3	45	22	65	80	165	65	75	2.23
C8000503045	M30 × 45	5.3	45	22	65	80	165	65	75	2.23
C8000803035	M30 × 35	8	50	23	95	95	205	75	85	ND
C8000803045	M30 × 45	8	50	23	95	95	205	75	85	ND
C8000803654	M36 × 54	8	50	23	95	95	205	75	85	ND
C8001004263	M42 × 63	10	50	23	95	95	205	75	85	ND
C8001504860	M48 × 60	15	70	32	120	130	280	95	120	10
C8001505678	M56 × 78	15	70	32	120	130	280	95	120	10
C8001506496	M64 × 96	15	70	32	120	130	280	95	120	10
C80025072108	M72 × 108	25	90	45	130	165	338	140	170	29
C80030080120	M80 × 120	30	90	45	130	165	338	140	170	29
C80035090135	M90 × 135	35	90	45	130	165	338	140	170	29

ND: data under review.
Special threads and lengths on request: ratings and documents must match the exact supplied variant. Commercial availability remains unconfirmed.

Configuration-specific working load limits · t

Multi-leg capacities apply to the complete arrangement, not to each lifting point. Angles and layout must match the original instruction diagrams.

Code	1	2	3	4	5	6	7	8	9	10	Nm
C8000030816	0.6	1.2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3	10
C8000030818	0.6	1.2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3	10
C8000031018	0.6	1.2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3	10
C8000051218	1	2	0.5	1	0.75	0.5	0.5	1.1	0.75	0.5	10
C8000051225	1	2	0.5	1	0.75	0.5	0.5	1.1	0.75	0.5	10
C8000101620	2	4	1.12	2	1.5	1.12	1.12	2.36	1.6	1.12	30
C8000101630	2	4	1.12	2	1.5	1.12	1.12	2.36	1.6	1.12	30
C8000102030	2	4	1.12	2	1.5	1.12	1.12	2.36	1.6	1.12	70
C8000202030	4	8	2	4	2.8	2	2	4	3	2	70
C8000302430	6.3	12.5	3.15	6.3	4.25	3.15	3.15	6.3	4.75	3.15	150
C8000503035	10.6	21.2	5.3	10.6	7.1	5.3	5.3	11.2	8	5.3	225
C8000503045	10.6	21.2	5.3	10.6	7.1	5.3	5.3	11.2	8	5.3	225
C8000803035	12.5	25	8	16	11.2	8	8	16.8	12	8	225
C8000803045	12.5	25	8	16	11.2	8	8	16.8	12	8	225
C8000803654	12.5	25	8	16	11.2	8	8	16.8	12	8	410
C8001004263	15	30	10	20	14	10	10	21.2	15	10	550
C8001504860	25	50	15	30	21	15	15	31.5	22.5	15	550
C8001505678	25	50	15	30	21	15	15	31.5	22.5	15	800
C8001506496	25	50	15	30	21	15	15	31.5	22.5	15	800
C80025072108	35	70	25	50	35	25	25	52.5	37.5	25	800
C80030080120	35	70	30	60	42	30	30	63	45	30	1500
C80035090135	35	70	35	70	49	35	35	73.5	52.5	35	2000

1. 0° / 1 leg
2. 0° / 2 legs
3. 90° / 1 leg
4. 90° / 2 legs
5. 0–45° / 2 legs
6. 45–60° / 2 legs
7. Asymmetric / 2 legs
8. 0–45° / 3–4 legs
9. 45–60° / 3–4 legs
10. Asymmetric / 3–4 legs

Installation and operating limits

Not suitable for continuous rotation at full load. Do not use for lifting people.

Multi-leg capacities apply to the complete arrangement, not to each lifting point. Angles and layout must match the original instruction diagrams.

Install on a suitable flat support with a perpendicular threaded hole. Check supporting material, thread engagement, full seating and free body movement.

Do not exceed the maximum tightening torque for the selected code. Align the ring with the load direction. Qualified inspection before every use and at least annually.

Displayed values do not include temperature, wear or misalignment corrections. Follow the conditions and reductions in the original instructions.

Special threads and lengths on request: ratings and documents must match the exact supplied variant. Commercial availability remains unconfirmed.

Applicable documentation

Reference sheet: does not replace manufacturer instructions and documentation. Conformity and traceability must be checked for the actual original product supplied; they do not apply to generic or substitute products.

Carcano C800 · Original instructions

Carcano C800 · Official technical sheet, page 1. Checked: 30 September 2026. Confirm applicable revision before supply.