

Key Eye Point 8-291K

Product information



The lifting eye rotates through 360° adjustable in the direction of the load.

Features: Built-in RFID/NFC chip

Material: Alloy steel, quenched and tempered. Captive bolt with high WLL

Marking: According to standard, CE-marked

Temperature range: -40° up to +200°C (without reduction in WLL).

Finish: Painted

Standard: EN 1677-1

Safety factor: 4:1

Grade: 10

Part code	WLL ton	Thread mm	Torque Nm	Pitch DIN 13	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	S mm	W mm	M mm	Weight kg
421100030620	0.3	M 8	10	1,25	38	25	9	9	12	25	24	6	41	6	44	M 8	0.1
421100040620	0.4	M 10	10	1,5	38	25	9	9	15	25	24	6	41	6	44	M 10	0.1
421100080620	0.75	M 12	10	1,75	45	30	10	11	18	33	30	9	47	8	52	M 12	0.2
421100150620	1.5	M 16	30	2	52	35	14	13	24	35	34	11	56	10	61	M 16	0.4
421100230620	2.3	M 20	70	2,5	60	40	16	15	30	44	37	15	65	12	70	M 20	0.6
421100320620	3.2	M 24	150	3	72	49	19	18	36	53	47	19	78	14	84	M 24	1.1
421100450620	4.5	M 30	350	3,5	91	61	24	22	45	62	59	23	95	17	105	M 30	2.1
421100700620	7	M 36	410	4	110	73	29	27	54	76	72	31	114	22	126	M 36	3.7
421100900620	9	M 42	550	4,5	128	83	34	32	63	89	81	38	132	24	147	M 42	5.8
421101200620	12	M 48	550	5	145	95	38	37	72	105	94	44	150	27	168	M 48	8.6
421101600620	16	M 56	800	5,5	148	102	40	43	84	124	92	49	166	27	178	M 56	11
421101800620	18	M 64	800	6	148	102	40	43	96	124	92	49	166	27	178	M 64	11.8

Technical data

Kind of attachment											
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction		0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	Thread	WLL(t)									
8-291K-001	M 6 NEW	0.5	1	0.10	0.2	0.14	0.10	0.10	0.21	0.15	0.10
8-291K-003	M 8	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
8-291K-004	M10	1	2	0.40	0.8	0.56	0.40	0.40	0.84	0.60	0.40
8-291K-007	M12	2	4	0.75	1.5	1.00	0.75	0.75	1.58	1.12	0.75
8-291K-015	M16	4	8	1.50	3.0	2.10	1.50	1.50	3.15	2.25	1.50
8-291K-023	M20	6	12	2.30	4.6	3.20	2.30	2.30	4.83	3.45	2.30
8-291K-032	M24	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
8-291K-045	M30	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
8-291K-070	M36	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
8-291K-090	M42	24	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
8-291K-120	M48	32	64	12.00	24.0	16.80	12.00	12.00	25.20	18.00	12.00
8-291K-140	M56	34	68	16.00	32.0	22.40	16.00	16.00	33.60	24.00	16.00
8-291K-150	M64	36	72	18.00	36.0	25.20	18.00	18.00	37.80	27.00	18.00

Blueprint

