Lifting Solutions Group
Axel Johnson International

Lifting Point Powertex LPD

Інформація про товар



The Powertex LPD lifting point with a decentered link is a 360° rotating and 150° pivoting lifting point for industrial lifting applications. Its spacious forged D-shaped link and uniform WLL in all permitted loading directions support flexible load connection and simpler load planning. An integrated spring reduces rattling and keeps the D-ring in the desired position.

Best used for

- Lifting applications requiring the same WLL in different loading directions.
- Vibrating machinery and vehicles where reduced rattling is beneficial.

Not ideal for

- Rotation under load. Use a ball-bearing lifting point such as POWERTEX LPB instead.

Product benefits

- 360° rotation and 150° pivot motion accommodate changing load directions.
- Uniform WLL in all directions simplifies load planning.
- Integrated spring reduces rattling and holds the D-ring in position
- Dual hexagonal bolt grips provide flexible installation with different tools.
- Tested in accordance with EN 1677-1 and AS 3776 requirements.
- Each lifting point is crack-detection tested, and production samples are proof-load tested. The product design is fatigue-tested to 20,000 cycles at 1.5 times the WLL.
- The traceability code links components to the production lot and raw materials.
- Full WLL from -40°C to +200°C, with reductions at higher temperatures

... *Read more*

Маркування: Згідно зі стандартом, CE-marked, UKCA-marked
Стандарт: EN 1677-1

Коефіцієнт запасу міцності: 4:1

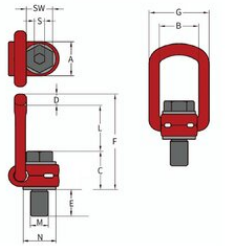
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Креслення



Technical data

Код товару	Вантажопідйомність тон	Thread mm	Модель	Torque Nm	A мм	B мм	C мм	D мм	E мм	F мм	G мм	N мм	L мм	S мм	SW мм	Вага кг
4215LPDM8	0,3	M8	LPD-M8	30	34	37	42	14	11	98,5	57	31	42,5	6	13	0,5
4215LPDM10	0,63	M10	LPD-M10	60	34	37	44	14	16	98,5	57	31	40,5	6	16	0,5
4215LPDM12	1	M12	LPD-M12	100	34	37	45	14	18	98,5	57	31	39,5	8	18	0,5
4215LPDM16	1,5	M16	LPD-M16	150	34	37	48	14	24	98,5	57	31	36,5	10	24	0,55
4215LPDM20	2,5	M20	LPD-M20	250	50	54	58	16,5	30	143	82	45	68,5	12	30	1,4
4215LPDM24	4	M24	LPD-M24	400	50	54	61	16,5	36	143	82	45	65,5	14	36	1,5
4215LPDM30	5	M30	LPD-M30	500	60	65	82	22	48	170	99	59	66	17	46	3
4215LPDM36	8	M36	LPD-M36	800	77	85	104	27	62	226,5	123	69	95,5	22	55	5,8
4215LPDM42	15	M42	LPD-M42	1 500	95	104	117	36	63	257,5	158	98	104,5	22	65	11,1
4215LPDM48	20	M48	LPD-M48	2 000	95	104	120	36	72	257,5	158	98	101,5	27	75	11,6

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