

## Lifting Point Powertex LPB

### Product information



Elevate your lifting operations with the Powertex Lifting point with ball bearing link - LPB, a state-of-the-art solution tailored for the demanding requirements of industrial environments. The LPB is designed to offer unparalleled flexibility with the ability to rotate 360 degrees and pivot +/- 115 degrees, making it perfect for scenarios requiring a wide range of motion. Crafted with a forged housing with a hexagonal-shaped grip, the LPB ensures quick and secure mounting using standard tools. Its distinctive feature is the ability to rotate under full load smoothly, thanks to the integrated ball bearing, providing fluid movement and robust operation.

#### Allowed Loading directions:

- 360° rotation, +/- 115° pivot motion
- WLL According to WLL Diagram
- The LPB is designed to rotate under load

#### Product Features:

**Durable finish:** Coated in PURE RED powder paint, the LPB lifting points stand out for their durability and corrosion resistance.

**Compliance to standard:** Manufactured to meet the testing requirements specified by EN 1677-1 and AS 3776, ensuring high safety and quality standards.

**Reliable:** Designed with a safety factor of at least 4 in the intended load directions, offering a secure lifting experience.

**Quality assurance:** Each component undergoes crack detection testing in the factory and all forged links are proof load tested to ensure reliability.

**Type testing:** Each model undergoes factory type testing including breaking tests and fatigue test to 20,000 cycles at 1.5 times the WLL, highlighting the product's endurance.

**Full traceability:** Every component is marked with Powertex brand ... [Read more](#)

**Features:** 360 degrees rotatable (also under load)

**Material:** Forged alloy steel

**Marking:** According to standard, CE-marked, UKCA-marked, Powertex, model name, WLL and batch number

**Temperature range:** -40 up to +200°C without reduction in WLL

**Finish:** Powder painted in PURE RED

**Standard:** EN 1677-1

**Note:** Before use, review the WLL diagram to select the correct LPB for your application

**Safety factor:** 4:1

## Lifting Point Powertex LPB

### Blueprint



### Technical data

WLL ton	Thread mm	Model	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	T mm	Weight kg
0.4	M8	LPB-M8	10-40	12	44	30	40	37	12	46	98	0.44
0.6	M10	LPB-M10	10-40	12	44	30	40	37	19	46	98	0.45
0.7	M12	LPB-M12	15-40	12	44	30	40	37	19	46	98	0.45
1.5	M16	LPB-M16	45-130	12	44	30	40	37	31.8	46	98	0.5
2.5	M20	LPB-M20	100-170	20	67	40	70	64.3	38.1	76	160	2.3
4	M24	LPB-M24	190-280	20	67	40	70	64.3	38.1	76	160	2.4
6	M30	LPB-M30	270-600	22	95	51	79	74	50	91	206	3.8
10	M36	LPB-M36	270-600	22	95	51	79	74	54	91	206	3.9
13	M42	LPB-M42	350-800	26	108	65	93	85	63	100.5	230.5	6
14	M48	LPB-M48	350-800	26	108	65	93	85	68	100.5	230.5	6.2
20	M56	LPB-M56	350-900	32	120	70	105	95	84	132	278	10.1
20	M64	LPB-M64	500-1000	32	120	70	105	95	95	132	278	10.9