Concrete Lifting Clutch Powertex CLC

Product information



The POWERTEX Concrete Lifting Clutch CLC is designed for lifting and handling precast concrete walls and elements fitted with compatible spherical head anchors. It features a forged-steel connection link and a cast-steel clutch that engages with the embedded lifting anchor. Once connected, the clutch is secured by rotating it until the indication tongue lies flat against the concrete surface.

Best used for

- Lifting and handling precast concrete walls and elements.
- Connecting compatible concrete head anchors to chain slings or lifting equipment.

Product benefits

- Rotating clutch mechanism provides a secure connection to compatible concrete head anchors.
- Full WLL at lifting angles from 0° to 90° offers flexibility in lifting operations.
- Forged steel connection link and heat-treated cast steel clutch provide robust construction.
- Each lifting clutch is proof-load tested to 2.5 times the WLL, and the product design is fatigue-tested to 20,000 cycles at 1.5 times the WLL.
- Tested in accordance with EN 1677-1 requirements, with a safety factor of 4:1.
- The traceability code links each clutch to its production lot and raw materials

... *Read more*

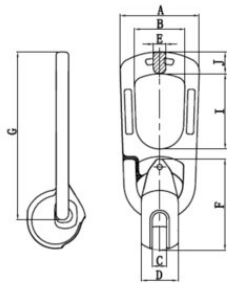
Material: Steel
Marking: CE-mark, POWERTEX, type, Load class, WLL, Batch code, Manufacturing date & instruction pictogram
Temperature range: -20°C up to +200°C
Finish: Powder coated in Pure Red

Safety factor: 4:1

© November 2026 - All Rights Reserved

Concrete Lifting Clutch Powertex CLC

Blueprint



Technical data

Part code	WLL ton	Type	Colour	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	J mm	Weight kg
6502CLC113	1.3	CLC 1-1,3	Red	73	45	11	33	12.5	80.5	160	70.5	20.5	0.9
6502CLC1525	2.5	CLC 1,5-2,5	Red	88.5	56.5	16	41	14	103	188.5	84.5	24.5	1.5
6502CLC35	5	CLC 3-5	Red	109	69	22	56.5	18	131	241	87	38.5	3.4
6502CLC610	10	CLC 6-10	Red	161	83	30	73	27	176	342	116	51	10

© November 2026 - All Rights Reserved