Lifting Solutions Group
Axel Johnson International

Aluminum Chain Block POWERTEX PACB-S1

Product information



Extremely small and lightweight aluminum chain block. It weighs only approximately 50% of a similar standard chain block. The block can be used for lifting as well as pulling.

Features:

- Safe - Each block is dynamic proof load tested 1,5 x WLL before leaving the factory
- Compact, lightweight construction with aluminum covers
- Durable construction with powder coated finish and plated frame parts
- Chain block is chromium 6 free
- Sealed bearings on the chain wheel maximize efficiency and serviceability.
- Sprocket wheel surface treated against wear and corrosion
- Safe and well covered automatic load reaction break
- Equipped with double brake pawls
- Fine calibrated Electro Galvanized (European made) load chain for smooth operation
- Swivel hooks at both ends makes in line positioning easy
- Hooks are designed to open at overload instead of breaking
- Hooks fitted with heavy duty steel safety latches
- Hook have Deformation Check Dots forged into side for overload detection
- RFID (chip) equipped for easy service and inspection
- QR code for on-site access to Multilanguage user manuals
- Test certificate and Declaration of Conformity enclosed with each hoist
- 14 language User Manual enclosed with each hoist
- Spare parts available

... *Read more*

Material: Durable aluminium/steel construction
Marking: According to standard, CE-mark, POWERTEX, Model, WLL, Chain type , Serial number, User manual/QR code
Temperature range: -10°C up to +50°C
Finish: White powder coated body, side plate assembly and hooks black powder coated
Standard: EN 13157, EN 818-7

Safety factor: 4:1

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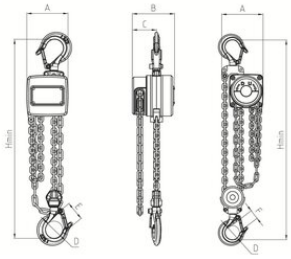
Blueprint



Technical data

Part code	WLL ton	Lifting height m	Number of falls	Model	Load chain mm	Hand chain mm	Hand force max. kg	Hand chain length m	A mm	B mm	C mm	D mm	E mm	F mm	H min mm	Weight kg
500100030300170	0.25	3	1	PACB-S1/250/PHCA-S1	3,0 x 9	2,5 x 12	15	2,5	75	77	44	32	35.5	21	225	2.6
500100030600170	0.25	6	1	PACB-S1/250/PHCA-S1	3,0 x 9	2,5 x 12	15	2.5	75	77	44	32	35.5	21	225	3.8
500100050300170	0.5	3	1	PACB-S1/500/PHCA-S1	4,0 x 12	3,5 x 16	19	2,5	92	89	51	34.5	42	23	265	4.6
500100050600170	0.5	6	1	PACB-S1/500/PHCA-S1	4,0 x 12	3,5 x 16	19	2.5	92	89	51	34.5	42	23	265	6.1
500100100300170	1	3	1	PACB-S1/1000/PHCA-S1	5,6 x 15,7	3,5 x 16	29	2,5	110	102	55	42.5	49.5	27	295	6.6
500100100600170	1	6	1	PACB-S1/1000/PHCA-S1	5,6 x 15,7	3,5 x 16	29	2.5	110	102	55	42.5	49.5	27	295	10.14
500100200300170	2	3	1	PACB-S1/2000/PHCA-S1	8,0 x 24	4,8 x 22	37	2,5	145	138	78.5	46.5	58.5	35	390	13.5
500100200600170	2	6	1	PACB-S1/2000/PHCA-S1	8,0 x 24	4,8 x 22	37	2.5	145	138	78.5	46.5	58.5	35	390	20.4
500100300300170	3	3	2	PACB-S1/3000/PHCA-S1	7,1 x 20,1	4,8 x 22	35	2,5	165	120	68	50	61.9	37	470	17
500100300600170	3	6	2	PACB-S1/3000/PHCA-S1	7,1 x 20,1	4,8 x 22	35	2.5	165	120	68	50	61.9	37	470	26.3

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