Lifting Solutions Group
Axel Johnson International

Aluminum Chain Block Powertex PACB-S1OLP

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. The hoists are factory equipped with overload protection device (OLP), which limits the maximum operating force that can be applied using the hand chain.

Features:

- Safe - Each block is dynamic proof load tested 1,5 x WLL before leaving the factor
- 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 equipped (chip) for easy service and inspection
- QR code for on-site access to Multilanguage user manuals

... *Read more*

Material: Durable aluminium/steel construction
Marking: According to standard, 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

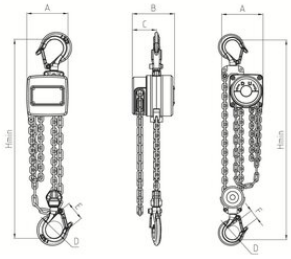
Safety factor: 4:1

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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
500100030300241	0.25	3	1	PACB-S1OLP/250/PHCA-S1	3,0 x 9	2,5 x 12	15	2.5	75	77	44	32	35.5	21	225	2.6
500100030600241	0.25	6	1	PACB-S1OLP/250/PHCA-S1	3,0 x 9	2,5 x 12	15	2.5	75	77	44	32	35.5	21	225	3.8
500100050300241	0.5	3	1	PACB-S1OLP/500/PHCA-S1	4,0 x 12	3,5 x 16	19	2.5	92	89	51	34.5	42	23	265	4.6
500100050600241	0.5	6	1	PACB-S1OLP/500/PHCA-S1	4,0 x 12	3,5 x 16	19	2.5	92	89	51	34.5	42	23	265	6.1
500100100300241	1	3	1	PACB-S1OLP/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
500100100600241	1	6	1	PACB-S1OLP/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
500100200300241	2	3	1	PACB-S1OLP/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
500100200600241	2	6	1	PACB-S1OLP/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
500100300300241	3	3	2	PACB-S1OLP/3000/PHCA-S1	7,1 x 20,1	4,8 x 22	35	2.5	165	120	68	50	61.9	37	470	17
500100300600241	3	6	2	PACB-S1OLP/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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