Lifting Solutions Group
Axel Johnson International

Air Chain Hoists Red Rooster TCR series (250 - 2.000 kg)

Product information



Air chain hoist for loads from 250 up to 2000 kg.
These RED ROOSTER Air Chain Hoists are especially developed for heavy industrial use. Robust cast steel body. Valve block is the same for all models meaning: less spare parts required.

Standard features:

- Precise variable speed control (cord- and pendant control).
- Optimum control of the load, very precise positioning.
- Compact design.
- Endstop system.
- Load limiter built-in without loss of headroom.
- Cord control or pendant control.
- Low noise level.
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar).

Optional:

- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request).
- Choice of pendants.
- Radio control pendant for electro pneumatic controls.
- Control systems.
- Chain collectors (PVC, galvanised or stainless steel).
- Various types of hook or clevis available.
- Air supply systems and valves.
- Air Service unit.

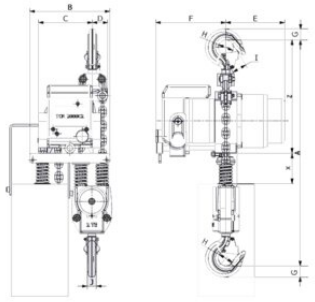
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Blueprint



Technical data

Part code	Code	WLL ton	Number of falls	Lifting speed without load m/min	Air consumption lifting (l/sec)	Air consumption lowering (l/sec)	Lifting speed with max.load m/min	Lowering speed with max.load m/min	Air connection	Workingpressure bar	Min hosediam.	Load chain mm	Lifting cycle/hour	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Hø mm	I mm	J mm	X mm	Z mm	Weight kg
5601TCR600250C	TCR-600250C	0.25	1	20.5	25	27	10.5	17.9	1/2" BSPT	6	1/2"	6.3x19.1mm	4	460	212	115	51	156	186	29	40	29	29	100	250	31.1
5601TCR600250PE	TCR-600250DPE	0.25	1	20.5	25	27	10.5	17.9	1/2" BSPT	6	1/2"	6.3x19.1mm	-	460	212	115	51	156	186	29	40	29	29	100	250	31.1
5601TCR500C	TCR-500C	0.5	1	20.5	25	27	10.5	17.9	1/2" BSPT	6	1/2"	6.3x19.1mm	-	460	212	115	51	156	186	29	40	29	25	100	250	31.1
5601TCR500PE	TCR-500PE	0.5	1	20.5	25	27	10.5	17.9	1/2" BSPT	6	1/2"	6.3x19.1mm	-	460	212	115	51	156	186	29	40	29	25	100	250	31.1
5601TCR1000C	TCR-1000C	1	1	11.3	25	28	6	10.3	1/2" BSPT	6	1/2"	7.1x21mm	-	485	212	116	40	156	186	29	40	29	25	100	250	34
5601TCR1000PE	TCR-1000PE	1	1	11.3	25	28	6	10.3	1/2" BSPT	6	1/2"	7.1x21mm	-	485	212	116	40	156	186	29	40	29	25	100	250	34
5601TCR1000C2	TCR-1000C2	1	2	9.5	25	27	5.3	9	1/2" BSPT	6	1/2"	6.3x19.1mm	-	519	212	139	27	156	186	29	40	29	25	100	250	35.2
5601TCR1000P2E	TCR-1000P2E	1	2	9.5	25	27	5.3	9	1/2" BSPT	6	1/2"	6.3x19.1mm	-	519	212	139	27	156	186	29	40	29	25	100	250	35.2
5601TCR2000C2	TCR-2000C2	2	2	5.7	25	30	3	5.2	1/2" BSPT	6	1/2"	7.1x21mm	-	580	212	143	50	156	186	37	45	29	30	100	280	39.7
5601TCR2000P2E	TCR-2000P2E	2	2	5.7	25	30	3	5.2	1/2" BSPT	6	1/2"	7.1x21mm	-	580	212	143	50	156	186	37	45	29	30	100	280	39.7

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