Lifting Solutions Group
Axel Johnson International

BH electric belt Hoist

Product information

General:
Electric belt hoist for loads from 500 up to 5,000 kg.
Attuned to the needs of its customers, VERLINDE has designed this belt hoist for customised applications in a wide variety of sectors such as the food industry, chemicals, the precision industries and, indeed, any environment where hygiene and safety are of utmost importance to quality production.

Also versions available with stainless steel and galvanised elements for applications in environments with a high level of relative humidity and an EX spark proof and/or explosion proof version (ATEX standard).

Standard equiped with:
- Electric motorized trolley. variable traveling speed (5 - 20 m/min).
- Hoisting belt: high strength belt with high safety factors, easy and quick to replace, thanks to its design.
- Two mechanically variable hoisting speeds.
- Belt guide: enhanced safety features against side pulling and twisting effects during lifting movement.
- Hoisting and control features complying with IEC 34.1/IEC 34.2, IP 55 protection and class insulation standard.
- Totally enclosed, high precision, silent and sealed reduction gear.
- Adjustable upper and lower limit switches.
- Travelling limit switches.
- Load limiter, safety feature protecting against excessive overloading of the pulley and runway path (mandatory, to comply with the “MACHINES“ Directive).
- Very low “C” dimensions and hook “approaches“.
- True vertical lift (vertical movement of hook block when hoisting).
- Push button control (standard length = lifting height - 0.5m)

... *Read more*

Marking: CE-marked

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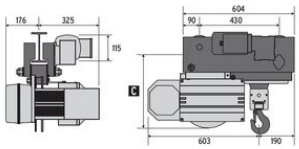
Blueprint



Technical data

Part code	Code	WLL ton	Lifting height m	Lifting speed m/min.	Number of falls	Duty Class FEM	C mm
6041BH202R3ET	BH202R3-ET	0.5	9	20 / 3.3	2	1Bm	390
6041BH203R5ET	BH203R5-ET	0.5	6	13 / 2	3	2m	435
6041BH202L5ET	BH202L5-ET	0.63	9	10 / 1.6	2	2m	390
6041BH203R4ET	BH203R4-ET	0.63	6	13 / 2	3	1Am	435
6041BH202L4ET	BH202L4-ET	0.8	9	10 / 1.6	2	1Am	390
6041BH203R3ET	BH203R3-ET	0.8	6	13 / 2	3	1Bm	435
6041BH202L3ET	BH202L3-ET	1	9	10 / 1.6	2	1Bm	390
6041BH203L5ET	BH203L5-ET	1	6	6.5 / 1	3	2m	435
6041BH203L4ET	BH203L4-ET	1.25	6	6.5 / 1	3	1Am	435
6041BH204L5ET	BH204L5-ET	1.25	4.5	5 / 0.8	4	2m	400
6041BH203L3ET	BH203L3-ET	1.6	6	6.5 / 1	3	1Bm	435
6041BH204L4ET	BH204L4-ET	1.6	4.5	5 / 0.8	4	1Am	400
6041BH204L3ET	BH204L3-ET	2	4.5	5 / 0.8	4	1Bm	400
6041BH522R4ET	BH522R4-ET	2.5	5.2	3.8 / 0.6	2 x 2	2m	request
6041BH522R3ET	BH522R3-ET	3.2	8.2	5.9 / 0.9	2 x 2	1Bm	request
6041BH524L5ET	BH524L5-ET	4	5.9	3.8 / 0.6	2 x 4	2m	request
6041BH524L4ET	BH524L4-ET	5	5.9	3.8 / 0.6	2 x 4	1Am	request

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