

Material Handling & Conditioning & Storage Machinery & their Accessories & Supplies (UNSPSC:24)

Material handling machinery & equipment (UNSPSC:2410)

Major Product Category - Conveyors & accessories (UNSPSC:241017)

Product Category - Belt Conveyor (UNSPSC:24101712)

SN	Parameter	CH/N	Value 1	Value 2	Value 3	UNIT	G/F/M
<b>GENERIC</b>							
1	Belt conveyor		Ideal for transporting larger packages or multiple smaller packages across its width. It can be used in many types of material handling applications such as assembly operations, sorting, packaging, and inspection or for simply transporting product from point A to B				M
2	Conveyor length		4572 mm	6096 mm	9144 mm	mm	G
3	Belt width		625 mm			mm	M
4	Height of conveyor		850 mm			mm	M
<b>CONSTRUCTIONAL</b>							
1	Bed Type		powder coated steel slider bed. Bolted together sections with splice plates				M
2	Bed width		762mm				
3	Frame thickness		3 mm			mm	M
4	Motor		1 hp			Hp	M
5	MOTOR RATINGS		1 HP – 230 V – 1 phase – 50 Hz totally enclosed fan cooled, energy efficient				
6	Gear box hp		1hp	2hp			F
7	Gear Reduction Ratio		1:30				M
8	Belt type		rough top				M
9	control panel box		START/STOP SWITCH				M
10	Belt thickness		5			mm	M
11	Drive roller Dia		150			mm	M
12	Conveyor fixed or movable		fixed or movable				M
13	END DRIVE		Located on discharge end of conveyor. Chain guard is on left-hand side when standing at infeed looking toward discharge				M
14	TAIL PULLEY Size					mm	TBD
15	SNUB ROLLERS		Adjustable 63 mm dia. rollers. Grease packed ball bearings. Includes guard.				M
16	RETURN ROLLERS		Adjustable 50 mm dia. rollers. Grease packed ball bearings				M
17	TAKE-UP		100mm of belt take-up at tail pulley				M

18	BEARINGS		Sealed, pre-lubricated, self-aligning, ball bearings on drive and tail pulleys				M
19	SPEED REDUCTION		Sealed worm gear C-face speed reducer with roller chain to drive pulley				M
PERFORMANCE							
1	BELT SPEED					meter /Minute	TBD
2	FRAME CAPACITY (Maximum load per linear meter of conveyor)						TBD
CERTIFICATION							
1	Complete System to be tested to prove conformity of declared parameters from any ILAC/NABL accredited/Central Govt Lab						M
2	Test Report Number						M
3	Test Report Date						M
4	Name of the Lab where test Conducted						M
5	Test Reports to be furnished to the buyer on demand		Yes				M
6	Warranty Period		1	2	3	year	G