



Magnetic slide conveyors type Swan neck

HSC-S-500-0800-1200-60-B-B-BR

SKU: TCBA500001

Product Features

Description	Magnetic slide conveyor type Swan neck
SKU	TCBA500001
Product key	HSC-S-500-0800-1200-60-B-B-BR
Capacity	42 kg/min (punch chips Ø7x1; 18m/min; magnet pitch 600mm)
Material housing	AISI304 (SS 1.4301) (housing/slide plate), S235JRC+C (St 1.0122) (underframe)
Surface treatment/finishing	Painted (except slide plate)
Colour	Dark grey (Black grey): RAL7021, Red (Traffic red): RAL3020 (underframe)
Min./max. ambient temperature	-20 to 60 °C
Dust/water protection class	IP54
Infeed height	142 mm
Outfeed height	1200 mm
Conveying length	2250 mm
Conveying width	575 mm
Magnet width	500 mm
Conveyor (belt) speed	0,3 m/s
Magnetic system	Permanent Neoflux® magnet
Magnet quality	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
Motor power supply	230/400 V AC; 50 Hz; 0.55 kW
Motor drive	Electro motor with gear box: SEW SA47/T DT80K4

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<https://www.goudsmitmagnets.com/solutions/magnetic-handling/magnetic-slide-conveyors/magnetic-slide-conveyors-type-swan-neck.html?sku=TCBA500001>

Motor mounting position	M1A-Terminal box position=180 ° (L)
Motor rotational speed	In/out: 1360/29 rpm
Motor electrical thermal insulation class	ISO-F (155 °C)
Motor dust/water protection class	IP54
Angle	60 °
Length	2252 mm
Width	776 mm
Height	1540 mm

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