



## Magnetic slide conveyors type Big neck

HSC-B-300-0800-1200-60-B-B-BR

SKU: TCBB300001

### Product Features

|                                      |                                                                              |
|--------------------------------------|------------------------------------------------------------------------------|
| <b>Description</b>                   | Magnetic slide conveyor type Big neck                                        |
| <b>SKU</b>                           | TCBB300001                                                                   |
| <b>Product key</b>                   | HSC-B-300-0800-1200-60-B-B-BR                                                |
| <b>Capacity</b>                      | 27 kg/min (punch chips Ø7x1; 18m/min; magnet pitch 600mm)                    |
| <b>Material housing</b>              | AISI304 (SS 1.4301) (housing/slide plate),S235JRC+C (St 1.0122) (underframe) |
| <b>Surface treatment/finishing</b>   | Painted (except slide plate)                                                 |
| <b>Colour</b>                        | Dark grey (Black grey): RAL7021,Red (Traffic red): RAL3020 (underframe)      |
| <b>Min./max. ambient temperature</b> | -20 to 60 °C                                                                 |
| <b>Dust/water protection class</b>   | IP54                                                                         |
| <b>Infeed height</b>                 | 142 mm                                                                       |
| <b>Outfeed height</b>                | 1200 mm                                                                      |
| <b>Conveying length</b>              | 2350 mm                                                                      |
| <b>Conveying width</b>               | 375 mm                                                                       |
| <b>Magnet width</b>                  | 300 mm                                                                       |
| <b>Conveyor (belt) speed</b>         | 0,3 m/s                                                                      |
| <b>Magnetic system</b>               | Permanent Neoflux® magnet                                                    |
| <b>Magnet quality</b>                | Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C                    |
| <b>Motor power supply</b>            | 230/400 V AC; 50 Hz; 0.55 kW                                                 |
| <b>Motor drive</b>                   | Electro motor with gear box: SEW SA47/T DT80K4                               |

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-handling/magnetic-slide-conveyors/magnetic-slide-conveyors-type-big-neck.html?sku=TCBB300001>

|                                                  |                                     |
|--------------------------------------------------|-------------------------------------|
| <b>Motor mounting position</b>                   | M1A-Terminal box position=180 ° (L) |
| <b>Motor rotational speed</b>                    | In/out: 1360/29 rpm                 |
| <b>Motor electrical thermal insulation class</b> | ISO-F (155 °C)                      |
| <b>Motor dust/water protection class</b>         | IP54                                |
| <b>Angle</b>                                     | 60 °                                |
| <b>Length</b>                                    | 2353 mm                             |
| <b>Width</b>                                     | 576 mm                              |
| <b>Height</b>                                    | 1626 mm                             |

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