

Antriebsstation AS 5/H für Transfersysteme - Bosch Rexroth 3842998838

Item no. BRR-3842998838

Manufacturer Bosch Rexroth

The AS 5/H drive unit powers ST 5 roller conveyor sections, CU 5 curves, DI 5 diverters, JU 5 junctions and HQ 5 lift transverse units in the VarioFlow transfer system. Reversible and accumulation operation are supported; gear motor position and conveyor length are freely selectable. Supplied ready to install with the gear motor enclosed separately for left or right mounting.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84313900



DESCRIPTION

The AS 5/H transmits drive force via a toothed-belt transmission to VarioFlow roller conveyor sections (ST 5), curves (CU 5), diverters (DI 5), junctions (JU 5) and lift transverse units (HQ 5). The gear motor mounts on either side of the transmission drive (MA = R or L), the drive position DP is freely selectable, and the overall length is adjustable in roller-pitch steps - making the unit adaptable to virtually any line layout.

- Reversible and accumulation operation supported as standard
- Motor connection via cable/plug (AT = S) or terminal box (AT = K)
- Viewing window for toothed-belt inspection without dismantling the cover
- Cover removes quickly and compactly - adjacent machines can be installed as close as 20 mm
- Optional frequency converter connection
- Suitable for clean room ISO class 7 and dry room below 1 % RH
- Ready to install; gear motor enclosed separately for flexible left or right mounting

TECHNICAL DATA

Parameter	Value
Type	AS 5/H
Article no.	3842998838
Delivery state	Ready to install, gear motor enclosed separately

Parameter	Value
Length l (mm)	390 to 4160, stepped per roller pitch
Roller pitch p (mm)	130, 195, 260, 325
Number of rollers N	3 to 12, 16, 21, 32
Track width b / pallet length IWT (mm)	455, 650, 845, 1040
Drive position DP (p = 130 mm)	1 to 31 (roller at DP position not driven)
Drive position DP (p = 195 mm)	1 to 20
Drive position DP (p = 260 mm)	1 to 15
Drive position DP (p = 325 mm)	1 to 11
Motor mounting MA	Left (L) or right (R)
Motor connection AT	S (cable/plug) or K (terminal box)
Gear motor GM	0: without (SW27 interface), 1: with SW27, 2: without (SEW interface, round shaft dia. 20 mm)
Side guide material LG	1: steel, 2: plastic, 3: aluminium
Bevel gear material BG	1: plastic, 2: sintered metal
Roller material TR	1: zinc-plated steel, 2: nitrocarburized steel
Drive shaft	Brass
Weight (without motor)	approx. 0.01 kg (base unit without gear motor)