

Antriebsstation AS 5/XH für Stauketten- und Reversierbetrieb - Bosch Rexroth 3842998837

Item no. BRR-3842998837 **Manufacturer** Bosch Rexroth

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The AS 5/XH drive unit powers ST 5 roller conveyors, CU 5 curves, DI 5 diverters, JU 5 junctions and HQ 5 lift transverse units within the Bosch Rexroth VarioFlow 5 transfer system. The gear motor mounts on either side of the transmission drive and is supplied ready to install, with the motor enclosed separately for flexible positioning. Accumulation and reversible operation are supported as standard, with an optional frequency converter for variable-speed control.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The AS 5/XH is the configurable drive unit for the Bosch Rexroth VarioFlow 5 transfer system. It drives ST 5 roller conveyors, CU 5 curves, DI 5 diverters, JU 5 junctions and HQ 5 lift transverse units, and is supplied ready to install with the gear motor enclosed separately for left- or right-hand mounting.

- Accumulation and reversible operation supported without additional components
- Gear motor mountable on left or right side of the transmission drive (MA = R / MA = L)
- Motor connection via plug/cable (AT = S) or terminal box (AT = K)
- Freely selectable motor position and station length - roller pitch $p = 130 / 195 / 260 / 325$ mm
- Viewing window for toothed-belt inspection without disassembly

- Space-saving cover removal allows adjacent machines to be positioned as close as 20 mm from the AS 5
- Suitable for clean room ISO class 7 and dry room below 1% RH
- Optional frequency converter for variable-speed operation

Technical data

Parameter	Value
Article number	3842998837
Type	AS 5/XH
Track width b	455 / 650 / 845 / 1040 mm
Length l (stepped to roller pitch)	390 ... 4160 mm
Roller pitch p	130 / 195 / 260 / 325 mm
Number of rollers N	3 ... 12, 16, 21, 32
Workpiece pallet length IWT	455 / 650 / 845 / 1040 mm
Drive position DP (p = 130 mm)	1 ... 31
Drive position DP (p = 195 mm)	1 ... 20
Drive position DP (p = 260 mm)	1 ... 15
Drive position DP (p = 325 mm)	1 ... 11
Motor mounting MA	Left (L) or right (R)
Motor connection AT	S (plug/cable) or K (terminal box)
Gear motor GM	0: without (SW27 interface) / 1: with GM 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: Steel, zinc-plated / 2: Steel, nitrocarburised
Shaft material	Brass
Delivery condition	Ready to install, gear motor enclosed separately
Weight	approx. 0.01 kg (base article; total weight depends on configuration)