

Antriebsstation AS 5/OC für Open-Center-Förderstrecken - Bosch Rexroth 3842998841

Item no. BRR-3842998841 **Manufacturer** Bosch Rexroth

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The AS 5/OC drive unit provides single-sided or dual-sided drive for Open Center conveyor sections in the Bosch Rexroth TS 5 transfer system. It supports reversible and accumulation operation, allows free motor positioning on left or right of the transmission drive, and is delivered ready to install with the gear motor enclosed separately. Suitable for workpiece pallets from 455 x 455 mm up to 845 x 1040 mm with loads up to 300 kg.

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/OC drive unit powers Open Center conveyor sections within the Bosch Rexroth TS 5 transfer system, supporting both single-sided and dual-sided drive configurations directly adjacent to neighboring conveyor lines. The gear motor mounts on either side of the transmission drive, a viewing window allows toothed-belt inspection without disassembly, and the compact cover design permits adjacent machinery to be positioned as close as 20 mm from the unit.

- Reversible and accumulation operation supported
- Motor connection via cable/plug (AT = S) or terminal box (AT = K)
- Motor position and conveyor length freely selectable
- Gear motor mountable on left or right (MA = R or MA = L)

- Drive shaft configuration: single or dual-sided, with 1 or 2 gear motors (DD = 1, 2, 3)
- Optional frequency converter
- Suitable for clean room ISO class 7 and dry room below 1% RH
- Ready to install; gear motor enclosed separately

Technical data

Parameter	Value
Track width b (mm)	455 / 650 / 845 / 1040
Workpiece pallet length IWT (mm)	455 / 650 / 845 / 1040
Max. load mWT - centered (kg)	up to 300 (depending on pallet size)
Conveyor length l (mm)	390 to 4160, stepped by roller pitch
Roller pitch p (mm)	130 / 195 / 260 / 325
Number of rollers N	3 to 12, 16, 21, 32
Side guide material LG	1 = Steel, 2 = Plastic, 3 = Aluminium
Bevel gear material BG	1 = Plastic, 2 = Sintered metal
Roller material TR	1 = Galvanised steel, 2 = Nitrocarburised steel
Gear motor GM	0 = without (SW27 interface), 1 = with GM SW27, 2 = without (SEW interface Ø20)
Drive shaft DD	1 = single-sided / 1 GM, 2 = dual-sided / 1 GM, 3 = dual-sided / 2 GM
Drive position DP (p = 130 mm)	1 to 31
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
Shaft material	Brass
Weight (kg)	0.0099