

AS 5/XH, AS 5/H Drive Modules (with split rollers)



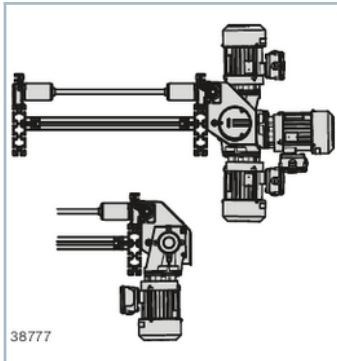
- For driving ST 5/... conveyor units, CU 5/... curves, DI 5/... diverters, JU 5/... junctions and an HQ 5/... lift transverse unit

- Reversible operation possible
- Accumulation operation possible
- Motor connection with plug (AT = S) or terminal box (AT = K)
- Freely selectable motor position and length
- Gear motor can be mounted on both sides on the transmission drive (MA = R and MA = L)
- Viewing window for checking the toothed belt
- Due to the simple and space-saving disassembly of the cover, adjacent components/machines can be positioned at a distance of 20 mm from the AS 5
- Optional frequency converter
- Suitable for clean room of ISO class 7
- Suitable for dry room < 1% RH

Product description

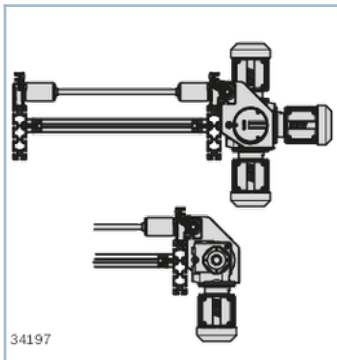
Attachment options for the gear motor

Standard



Attachment options for the gear motor

Customer-specific motor



[Drive unit selection](#)

[Drive layout](#)

Technical data

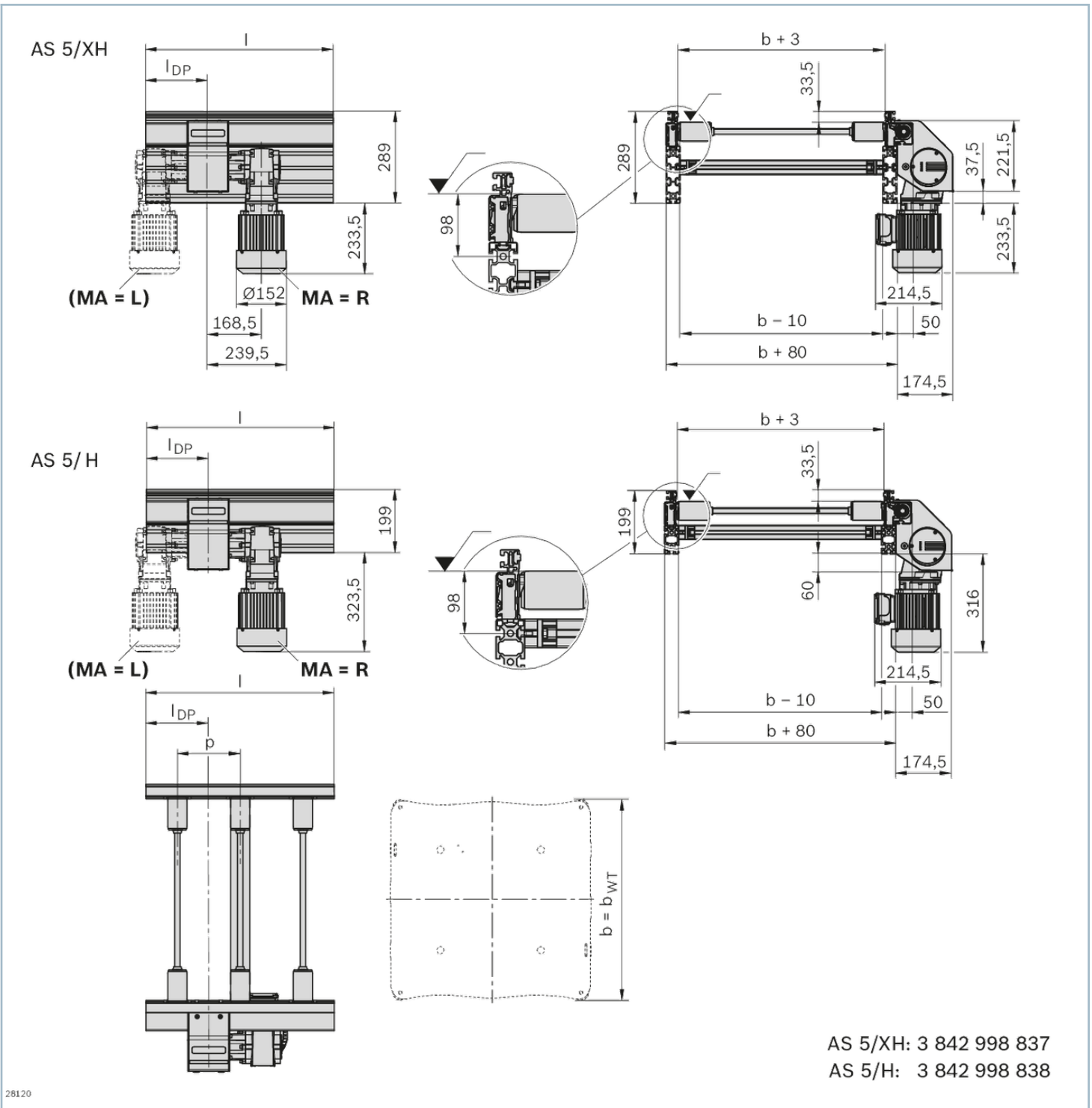
Material

Shaft: brass

[Transport and nominal speed vN](#)

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AS 5/H, AS 5/XH drive module, division p = 195 mm; p = 260 mm; p = 325 mm



$I = p \times N$

$I_{DP} = DP \times p$

p = roller spacing (pitch)

N = Number of rollers

DP = Drive position

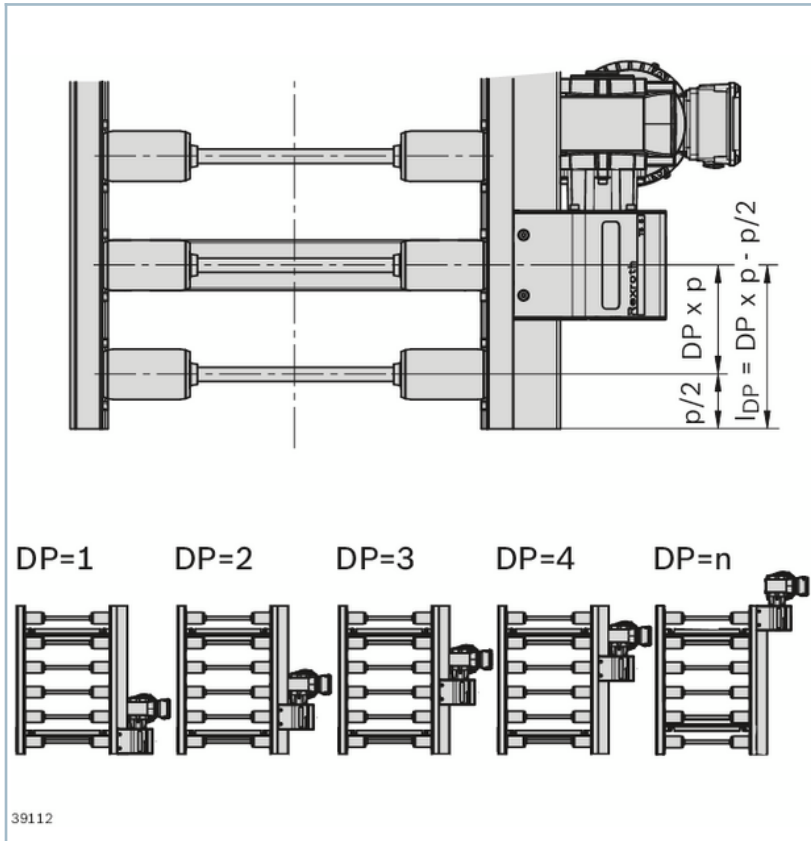
Information

Division p and drive position DP

$p = 130 \text{ mm}$

DP is the roller to which the transmission drive is fitted. This roller is not driven.

Example: DP = 2



Possible drive positions DP with division p

p (mm)	MA	DP
130	R; L	1 ... 31

Note:

Only if $p = 130 \text{ mm}$: Roller corresponding to DP is not driven.

Gear motor can be mounted on both sides.

Permissible position l_{DP} (mm) from start of section: $l_{DP} = DP \times p - p/2$

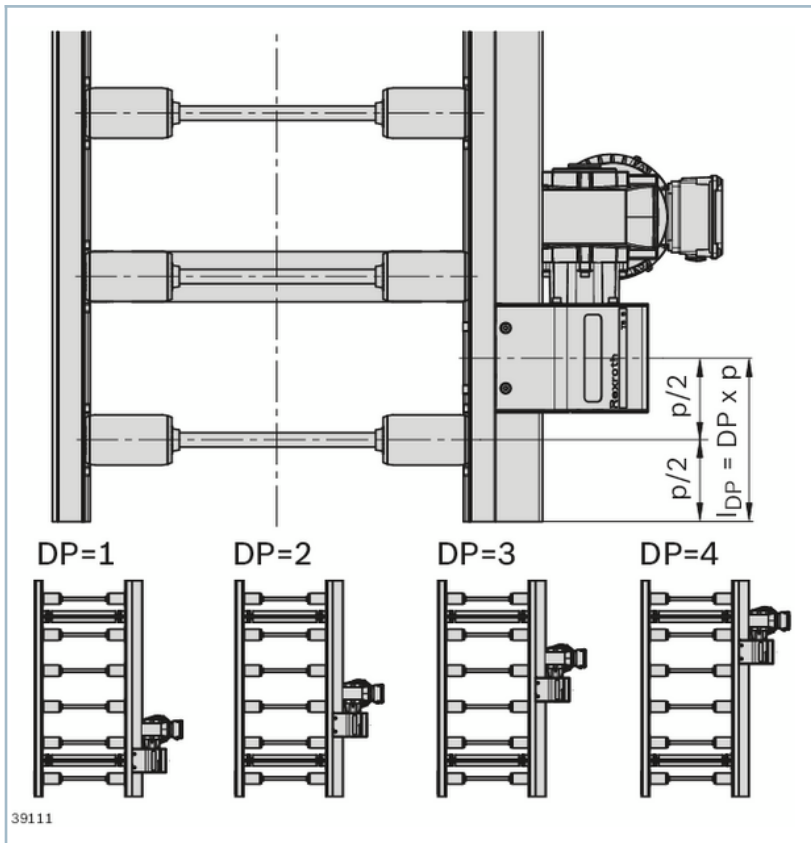
Example of $p = 130 \text{ mm}$ and $DP = 10$: $l_{DP} = 10 \times 130 \text{ mm} - 65 \text{ mm} = 1235 \text{ mm}$

Division p and drive position DP

$p = 195 \text{ mm}$; $p = 260 \text{ mm}$; $p = 325 \text{ mm}$

DP is the space between two rollers in which the transmission drive is fitted.

Example: DP = 1



Division p and drive position DP

p (mm)	MA	DP
195	R; L	1 ... 20
260	R; L	1 ... 15
325	R; L	1 ... 11

Permissible position l_{DP} (mm) from start of section: $l_{DP} = DP \times p$

Example of $p = 260$ mm and $DP = 5$: $l_{DP} = 5 \times 260$ mm = 1300 mm

Accessories



Connection Kits

- Profile connector
- Intermediate plate

- Coupling



SZ 5 Leg Set

- Leg set for general applications



SZ 5/U Leg Set

- Leg set for multi-level sections

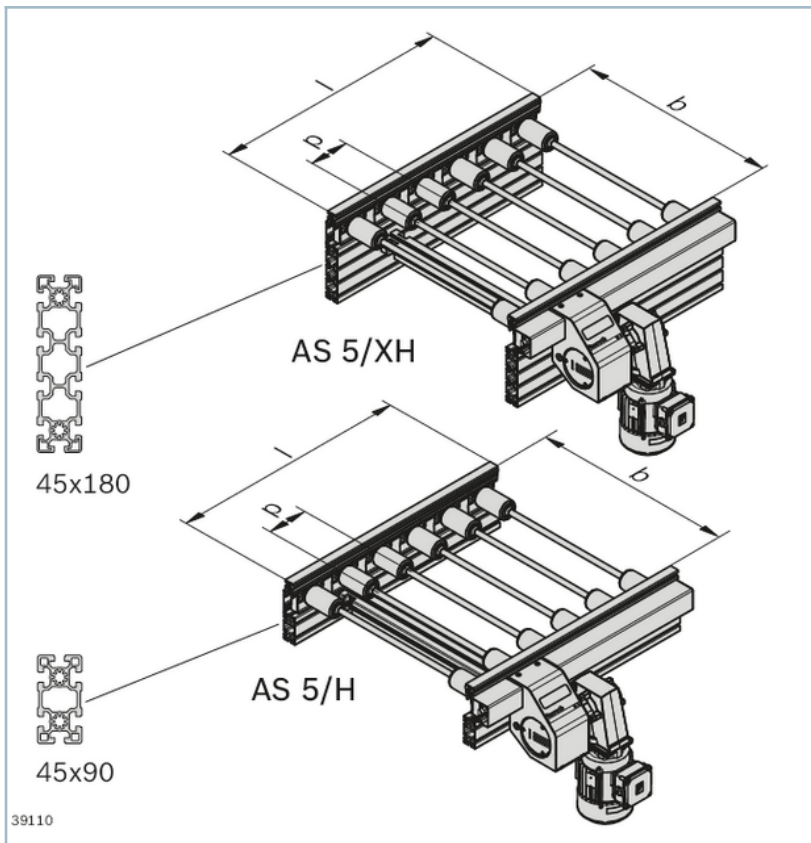
Delivery notes

Condition of Delivery

Ready-to-install, gear motor enclosed separately

Mounting option for the gear motor on the right/left possible

Ordering codes



Order Parameter

No.		3842998837	3842998838
b	Track width	455; 650; 845; 1040	
l_{WT}	Length of workpiece pallet	455; 650; 845; 1040	
p	Roller spacing (pitch)	130; 195; 260; 325	
l	Length graduated according to the roller dimensions.	390 ... 4160	
N	Number of rollers in color 1	3; ... 12; 16; 21; 32	
LG	Lateral guide material 1: Steel 2: Plastic 3: Aluminum	1; 2; 3	
BG	Bevel wheel material 1: Plastic 2: Sintered metal	1; 2	
TR	Roller material 1: Steel, galvanized 2: Steel, nitrocarburized	1; 2	
GM	Gear motor 0: without (interface SW27) 1: with gear motor SW27 2: without (interface to SEW connection, round shaft Ø20)	0; 1; 2	

U, f (V, Hz)	Voltage, frequency	see motor data	
AT	Motor connection K: with terminal box S: with plug	K; S	
MA	Motor mounting L: left R: right	R; L	R; L
DP	Drive position	1; 2 ... n	

	No.
AS 5/XH drive unit	3842998837
AS 5/H drive unit	3842998838