

Screw-Conveyor, electrical

FS 26-3000/-4000/-5000/-6000



Technical Data

Drive	Electrical
Drive Power	5,5 kW - 200 rpm gear motor, 400 V AC, 50 Hz, IP 54
Connections	
Electrical	CEE 32 A / 400 V AC, 50 Hz, IP 54
Application	Conveyance of solids (calcium carbonate, cement, rock flour, bentonite) from the silo to the batch plant
Pipe diameter	220 mm
Delivery rate	ca. 26 m ³ /h (at bulk density 1,2 and delivery angle max. 45°)
Delivery medium	<ul style="list-style-type: none"> • calcium carbonate • cement • rock flour • bentonite
Standard Features	<ul style="list-style-type: none"> • pipe screw conveyor made of steel • 2 towing devices • universal ball inlet 40° with lubricating nipples • inspection hole • fender with covers for electric motor • cable 15 m with plug and phase changing switch • silo hose 1,5 m DN 250 with hose clamp • finishing 2K-paint RAL 9010 (pure white) or on customer desire unicoloured

Inlet flange with universal ball inlet 40°

Typ	Diameter	EØ x BØ [mm]	bolt circle Ø [mm]
FS 26-3000	DN 250	330 x 250	300 – 8 x 14mm
FS 26-4000	DN 250	330 x 250	300 – 8 x 14mm
FS 26-5000	DN 250	330 x 250	300 – 8 x 14mm
FS 26-6000	DN 250	330 x 250	300 – 8 x 14mm

Outlet

Typ	Pipe Ø [mm]	Pipe end
FS 26-3000	220	Pipe with socket
FS 26-4000	220	Pipe with socket
FS 26-5000	220	Universal ball 40°
FS 26-6000	220	Universal ball 40°

Dimensions

Typ	Lenght [mm] In-/Outlet	Lenght [mm]	Width x Height	Weight [kg]
FS 26-3000	3.000	4.000	600 x 400	260
FS 26-4000	4.000	5.000	600 x 400	290
FS 26-5000	5.000	6.000	600 x 400	320
FS 26-6000	6.000	7.000	600 x 400	370



(Status April 2013 / technical changes reserved)