

Screw-Conveyor electrical

FS 18-3000 /-4000 /-5000 /-6000



Technical Data

Drive	Electric motor with gear reduction
Drive Power	4,0 kW - 290 rpm., 400 V AC, 50 Hz, IP 54
Connections	
Electrical	CEE 32 A / 400 V AC, 50 Hz, IP 54
Application	Conveyance of solids (cement, calcium carbonate, rock flour, bentonite) from a silo to the mixing plant
Pipe Diameter	168 mm
Delivery Rate	approx. 18 m ³ /h (at bulk density 1,2 and delivery angle max. 45°)
Delivery Medium	Cement, calcium carbonate, rock flour, bentonite
Standard Features	Pipe screw conveyor made of steel, 2 towing devices, universal ball inlet 40° with lubricating nipple, inspection hole, fender with covers for electric motor, cable 15 m with plug and phase changing switch, silo hose 1,3 m DN 150 with hose clamp, finishing 2K-paint RAL 9010 (pure white) or on customer desire unicoloured

Inlet flange with universal ball inlet 40°

Type	Diameter [mm]	EØ x BØ [mm]	Bolt circle Ø [mm]
FS 18-3000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-4000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-5000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-6000	DN 250	330 x 250	300 - 8 x 14 mm

Outlet flange with pipe socket DN 150

Type	Diameter [mm]	EØ x BØ [mm]	Bolt circle Ø [mm]
FS 18-3000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-4000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-5000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-6000	DN 250	280 x 215	250 - 8 x 14 mm

Dimensions

Type	Lenght [mm] In-/Outlet	Lenght [mm] total	Width x Height [mm]	Weight [kg]
FS 18-3000	3.000	4.000	600 x 400	210
FS 18-4000	4.000	5.000	600 x 400	230
FS 18-5000	5.000	6.000	600 x 400	250
FS 18-6000	6.000	7.000	600 x 400	270

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