

Screw-Conveyor electrical

FS 14-2000 /-3000



Technical Data

Drive	Electric motor with gear reduction
Drive Power	1,5 kW - 150 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	114 mm
Delivery Rate	approx. 2 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 120 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 14-2000	DN 250	330 x 250	300 - 8 x 14 mm
FS 14-3000	DN 250	330 x 250	300 - 8 x 14 mm

Outlet flange with pipe socket DN 120

Type	Diameter [mm]	EØ x BØ [mm]	Bolt circle Ø [mm]
FS 14-2000	DN 120	220 x 116	180 - 4 x 14 mm
FS 14-3000	DN 120	220 x 116	180 - 4 x 14 mm

Dimensions

Type	Lenght [mm] In-/Outlet	Lenght [mm] total	Width x Height [mm]	Weight [kg]
FS 14-2000	2.000	2.800	650 x 350	100
FS 14-3000	3.000	3.800	650 x 350	120

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