

DUST LOCK - DL

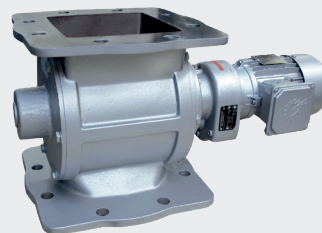
Technical data standard configuration



LARGE INLET

UNIVERSAL FLANGE CONNECTION TO EITHER ROUND OR SQUARE CONNECTION

UNIVERSAL DIRECT DRIVE



GENERAL DATA

FLANGE CONNECTION	Round-square PN 10		
MAXIMUM ALLOWABLE WORKING PRESSURE	-0.5 up to 0.5 barg		
ALLOWABLE CONVEYING PRODUCT TEMPERATURE	up to 70°C		
SIZE DL	200	250	300
CAPACITY	6 Ltr./rev	8.5 Ltr./rev	19 Ltr./rev
WEIGHT	65 Kg	75 Kg	142 Kg

* Capacity per revolution at 100% filling

MATERIAL SPECIFICATIONS

CAST HOUSING/END COVERS	Cast iron EN-GJL-250	DIN 0.6025
BEARING	Inboard ball-bearing sealed for life	

Execution 1

ROTOR FABRICATED	Mild steel with 6 adjustable blades
ROTOR BLADES	Polyurethane (90° Shore) 3mm
SHAFT SEAL	By means of lip seal / felt ring
ATEX 2014/34/EU	1D/2GD Equipment (If required please specify on order)

Execution 1EX

1EXP ROTOR FABRICATED	Mild steel with 8 adjustable blades
ROTOR BLADES	Polyurethane (90° Shore) 3mm
1EXF ROTOR FABRICATED	Mild steel 8 fixed vanes chamfered tips
SHAFT SEAL	By means of lip seal
ATEX 2014/34/EU	1D/2GD Equipment Protective system St.2 (10 bar P _{max}) Flameproof in both directions (If required please specify on order)

EXPLOSION PRESSURE SHOCK RESISTANT

Execution 1EX

ROTOR 8 FIXED VANES	3 bar		
ROTOR 8 ADJUSTABLE POLYURETHANE BLADES	2 bar		
SIZE DL	200	250	300
PRESSURE SHOCK RESISTANT	10 bar	10 bar	5 bar
Max clearance setting:			
ROTOR 8 FIXED BLADES	≤ 0.25mm	≤ 0.25mm	≤ 0.25mm
ROTOR 8 ADJUSTABLE POLYURETHANE BLADES	Zero	Zero	Zero

DRIVE SPECIFICATIONS NORD

SIZE DL	200-250	300
STANDARD	SK01F-71L/4 0,37 kW 27 rpm	SK25F-80LP/4 TF 0,75 kW 26 rpm
ATEX 3D	SK20F/3D-71L/4/3D TF 0,37 kW 18 rpm	SK25F/3D-80L/4/3D TF 0,75 kW 26 rpm

CODE: DL.TD.D

COMPONENTS FOR BULK SOLIDS HANDLING



BUILT TO LAST.