



Rotary Transmission FR 3000

Z65-1





Technical Data

Part Number: 7036152

U.S. Metric

Max. Operating Pressure: 43,500 PSI 3000 bar Max. Flow Volume: 26.4 GPM 100 L/min Nominal Width: 0.2" 5 mm

Connection Thread Inlet: M 26x1.5 Autoclave

 Working Width:
 19.7"
 500 mm

 Length:
 13.8"
 350 mm

 Weight:
 66 lbs.
 30 kg

Nozzle Inserts: 6, 16 or 22 Nozzle Inserts type 964

(All Nozzle Inserts to have same size)

Pulley for Drive: V-pulley Poly V, 12 grooves, 29.5" (75 cm)

Rotational Drive:

Speed: 0-2000 RPM

<u>Hydraulic Engine:</u>

Gulp Displacement 0.48-0.61 in³ 8 -10 cm³/ U (relating to torque needed)

Pressure: 4350-5800 PSI 300-400 bar Starting Torque: 0.06-0.09 in.-lbs/PSI 0.10-0.15 Nm/bar

Application

Our KAMAT rotary transmission is suitable for integration into any surface cleaner, examples being, runway cleaning, removal of rubber and all other cleaning operations that require nozzle to be integrated into vehicles. Also, surfaces can be roughened up. The choice of nozzles, RPM and advance are the impact of the waterjet on the surface. Our rotary transmissions can be used by them self or as an arrangement of multiple transmissions. The nozzles and pumps are fitted according to the task they are needed for.

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WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov