

740MX

Sealed Steel Series

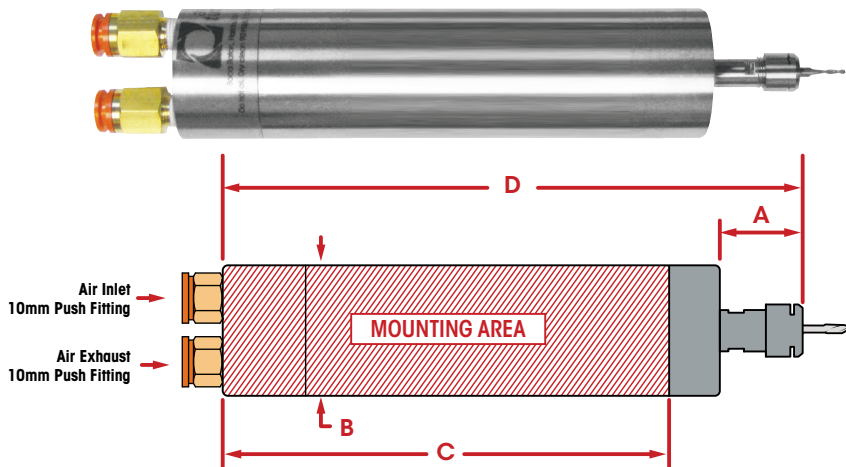


The powerful **740MX** is a lightweight motor with power to maintain high speed on your tool path. The direct drive turbine does operations 24/7 with great durability. The rigid steel housing enables you to mount anywhere and is sealed for contaminated environments.

Get governed high speed under load, not speeds that drop when your tool starts cutting. Eliminate lubrication, vanes, gears and brushes and accelerate your production rate.

Mountable area of Ø 40mm OD by 133mm. Completely sealed with hose exhausts.

740MX Dimensions



All fittings, couplings, and hoses must have a minimum of 6mm internal diameter.

A	1.00" (25.40mm)	C	5.25" (133.35mm)
B	Ø 1.57 (40.00mm)	D	7.00" (177.80mm)

740MX Specifications

Speed RPM	40,000	50,000	65,000
Power Rating hp (kW)	0.3 (0.22)		0.4 (0.30)
Inlet Air Pressure	90 PSI (6.2 Bar)		
Air Consumption Idle cfm (l/s)	5 (2.63)	6 (2.83)	
Air Consumption Working Flow cfm (l/s)	7 (3.30) - 10 (4.72)		
Air Hoses and Fittings Minimum Size	6mm ID		
Sound Level	Less Than 78 dBA		
Max Shank Capacity	ER 11 UP - 1/4" (6mm)		
Motor Weight	34 oz (0.96 kg)		

740MX Series Part Numbers

ER11 UP - 1/4"		ER11 UP - 6mm	
Speed RPM	Part Number	Speed RPM	Part Number
40,000	70114	40,000	70115
50,000	70118	50,000	70119
65,000	70122	65,000	70123

Accessories

Model	Part Number
Low Flow Filter Regulator / Extractor	30006
Tube 10mm O.D. - 6.5mm I.D. (order by foot)	16508
Hose & Fitting - 8mm O.D. - 5mm I.D. - 12'	30043

Equipment Included

- 740MX Motor
- ER 11 UP Collet System (1/4" or 6mm)
- Collet Wrenches
- Low Flow Filter Regulator / Extractor
- Air Hoses
- Carrying Case

Standard Equipment

ER 11 UP Collet System (1/4" or 6mm collet.)

Oil-free 90 psi / 6.2 bar clean, dry air supply required.

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Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms and conditions contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. Always use a 0.3 micron filter/extractor and check specified air flow. 6.2 Bar / 90 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. All specifications approximate. © 2024 Air Turbine Technology, Inc. All rights reserved.