

# 730MX - Sealed Steel Series

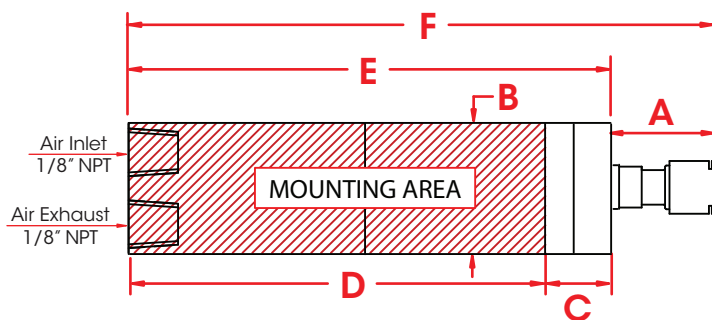
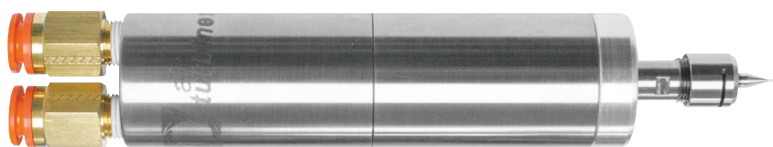


The popular **730MX** is ideal for lab mills, lathes and swiss automation, and all fixture and robotic applications. Reach deep and run faster for accelerated production and cleaner cutting action. Get finer finished surfaces with faster cycle times.

Lower vibration and greater reliability result from fewer moving parts in this direct drive, oil free geared double turbine motor.

Mountable area of 30mm by 95mm. Completely sealed with hose exhausts.

## Dimensions



<b>A</b>	0.91" (23.03mm)	<b>C</b>	0.60" (15.24mm)	<b>E</b>	4.34" (110.35mm)
<b>B</b>	1.18" (30.00mm)	<b>D</b>	3.74" (95.11mm)	<b>F</b>	5.25" (133.35mm)

## 730MX Series

ER8 - 1/8"		ER8 - 3mm	
Speed RPM	Part #	Speed RPM	Part #
50,000	70004	50,000	70005
65,000	70008	65,000	70009

## Accessories

Model	Part #
High Flow Filter / Regulator / Extractor	30008
Tube 8mm O.D. - 5mm I.D. (order by foot)	16506
Hose & Fitting - 8mm O.D. - 5mm I.D. - 12'	30041

## General Specifications

## 730MX

Speed RPM	50,000 / 65,000
Power Rating hp (kW)	0.20 (0.15) / 0.20 (0.15)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	4 (1.88) / 4 (1.88)
Air Consumption Working Flow cfm (l/s)	6 (2.83) - 9 (4.24)
Sound Level	Less Than 78 dBA
Max Shank Capacity	ER 8 - 1/8" (3mm)
Motor Weight	16 oz (0.45 kg)

## Standard Equipment

Motor, ER 8 Collet System, Keys, Wrenches. 1/8" or 3mm collet.

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

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Use couplings / hoses with a minimum ID of 5mm for 720, 722, 730 and 732 motors, a minimum ID of 1/4" / 6mm for 202 motors, a minimum ID of 6.5mm for 725MX and 740MX motors, a minimum ID of 8mm for 450, 460 and 740XP motors, a minimum ID of 3/8" / 9.5mm for 210 motors and a minimum ID of 10mm for 450X and 460X motors. Always use a 0.3 micron filter and/or extractor where required and check specified psi or l/s air flow. Use 90 psi / 6.2 Bar clean, dry, oil-free air only. Use eye protection and follow safety instructions. Supply is subject to Air Turbine Tools Inc. terms and conditions of sale and distributor policies in effect for the time being. Subject to availability, change of specifications, price and terms without notice. All specifications approximate. Air Turbine Motors® is the registered trade name of Air Turbine Tools, Inc. © 2017 Air Turbine Tools, Inc. All rights reserved.