

720MX - Sealed Steel Series

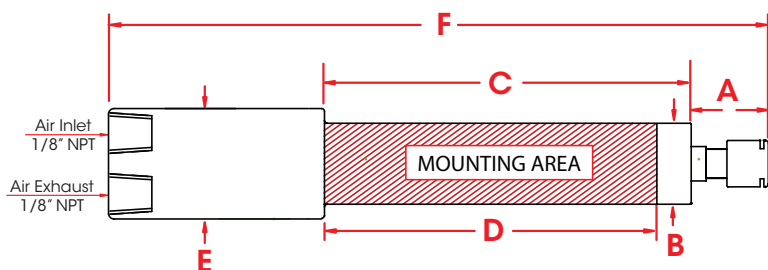


At 65,000 rpm the **720MX** keeps high speed under load. This compact low vibration motor operates 24/7 with low heat and has just 2 moving parts and no gears, vanes, or high frequency brushes to burn up.

Drop in the **720MX** to accelerate your production and increase your productivity.

Ideal for lathes, swiss automatics, robotics and finishing with micro tools. No control system or maintenance. Mountable area of 20mm by 90mm. Completely sealed with hose exhausts.

Dimensions



| | | | | | |
|----------|-----------------|----------|------------------|----------|------------------|
| A | 0.82" (20.83mm) | C | 3.94" (100.08mm) | E | 1.18" (30.00mm) |
| B | 0.79" (20.00mm) | D | 3.56" (90.46mm) | F | 7.07" (179.58mm) |

720MX Series

| ER8 - 1/8" | | ER8 - 3mm | |
|------------|--------|-----------|--------|
| Speed RPM | Part # | Speed RPM | Part # |
| 50,000 | 70132 | 50,000 | 70133 |
| 65,000 | 70134 | 65,000 | 70135 |

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

720MX

| | |
|--|---------------------------|
| 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 | 13 oz (0.37 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.