

202HD - Aluminum Motor Mount Series



The popular long steel barrel **202HD** is a compact powerful fixture mount motor with governed constant speed ranges of 30,000, 40,000, 50,000 and 65,000 rpm. Drill rubber, plastic or mill faster and cleaner. Collet capacities of ER 8 1/8" (3mm) with optional collets for smaller and metric applications available.

The **202HD** has the advantage of a stainless steel barrel for rigid fixture mounting in applications such as plastic drilling and robotic metal finishing.

Oil free operation eliminates part contamination.

Dimensions



A	1.33" (33.84mm)	C	4.27" (108.33mm)	E	7.13" (181.10mm)
B	0.74" (18.84mm)	D	5.35" (135.95mm)	F	2.00" (50.85mm)

202HD Series

ER8 - 1/8"		ER8 - 3mm	
Speed RPM	Part #	Speed RPM	Part #
30,000	32800	30,000	32801
40,000	32802	40,000	32803
50,000	32804	50,000	32805
65,000	32806	65,000	32807

Accessories

Model	Part #
High Flow Filter	30004
High Flow Filter / Regulator	30003
5' Air Supply Assy w/Fitting	30010

General Specifications

202HD

Speed RPM	30,000 / 40,000 / 50,000 / 65,000
Power Rating hp (kW)	0.4 (.30) / 0.45 (.34) / 0.5 (.37) / 0.55 (.41)
Inlet Air Pressure	90 psi (6.2 bar)
Air Consumption Idle cfm (l/s)	10 (4.7) / 13 (6.1) / 14 (6.6) / 14 (6.6)
Air Consumption Working Flow cfm (l/s)	11 (5.19) - 20 (9.4)
Sound Level	Less Than 78 dBA
Max Shank Capacity	ER 8 - 1/8" (3mm)
Motor Weight	9 oz (0.26 kg)

Standard Equipment

Motor, ER 8 collet system (1/8" or 3mm collet standard - other sizes optional), collet wrenches, rear exhaust, and 1/4" NPT air supply fitting.

Oil free 90 psi (6.2 bar), clean, dry air supply required

Ceramic bearing option available.