

Rim Mounting 3/4 & 1½ Hp Drum & Tank Mixer Drives

DM-RAS, Series Plated Steel Pneumatic Drives
DM-RAS/S, SS Sanitary Duty Pneumatic Drives

Hi-Efficiency Rim Mount Mixer Drive Assemblies
 (Many mixer-impeller types, shapes and sizes available separately.)

Benefits & Features

- Stainless steel or Zinc Plated Brackets
- Agitate most liquids and thicknesses
- Closely monitor mixing in progress
- Blend in open containers with a <1" rim
- Double clamps fasten drive without tools

General Description

DRUM-MATES® **DM-55RAS Series** open drum or tank rim mount mixer drives are versatile for a wide range of mixing, blending and stirring tasks up to about 6,000 Cps viscosity. These mixers fit onto most open container rims up to 1" thick. The drives come in a choice of ¾ or 1.5 horsepower, with a 30-3000 Rpm (unloaded) Rpm range. This equipment provides a long service life with the **DM-55FRL** air treatment FRL*. A variety of mixer shafts with a range of impeller styles and sizes are available on request, with an example shown below.

Mixer Drives Includes: Heavy Duty bracket stand, Rpm Controller, Exhaust Muffler, Mixer Shaft Coupler.

Optional Accessories:

- P# **DM-55FRL** or **DM-600FRL**, Filter-regulator-lubricator, for best longevity, low maintenance & warranty compliance.
 P# **DM-166GWK**, Explosion-proof cable Kit, includes set of four bonding and grounding cables.
 P# **DM-55MHB**, Mixer HoistHanger™ bracket assembly, for easiest mounting and dismounting.

Drive & Mixer Application Examples

Liquid Thickness Viscosity Range	Mixer Air Drives Product Codes	Air Drive Compressed Air Usage	IBC Mixer Shafts Product Codes**	Mixer Blades No. of Tiers
Water-like to Thin	DM-45RAS/12, .75 Hp.	5-30 Cfm, 20-100 Psi	DM-55SSM/2	1 to 2 tiers
Thin to Medium Thick	DM-55RAS/12, 1.5 Hp.	5-75 Cfm, 20-100 Psi	DM-55SSM	2-4 tiers
Medium to Heavy	DM-600RAS/58, 4.0 Hp.	10-130 Cfm, 20-100 Psi	DM-600SSM/2HV	1 to 4 tiers

NOTE: *An FRL is required for minimum motor maintenance, maximum drive longevity and Warranty Compliance
 Mixer impeller tiers, style and size may vary depending on application requirements and material type.



Specialty Impellers



Hydrofoil Impellers



Stainless Propellers



PVC Coated Mixers



Pure Teflon Turbine Mixers



**Rim
Mount
Mixers**

**For
Tough
Mixing
Tasks!**

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