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 |

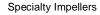
NOTE: *An FRL is required for minimum motor maintenance, maximum drive longevity and Warranty Compliance Mixer impeller tiers, style and size may vary depending on application requirements and material type.







PVC Coated Mixers



Hydrofoil Impellers

Stainless Propellers

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Pure Teflon Turbine Mixers