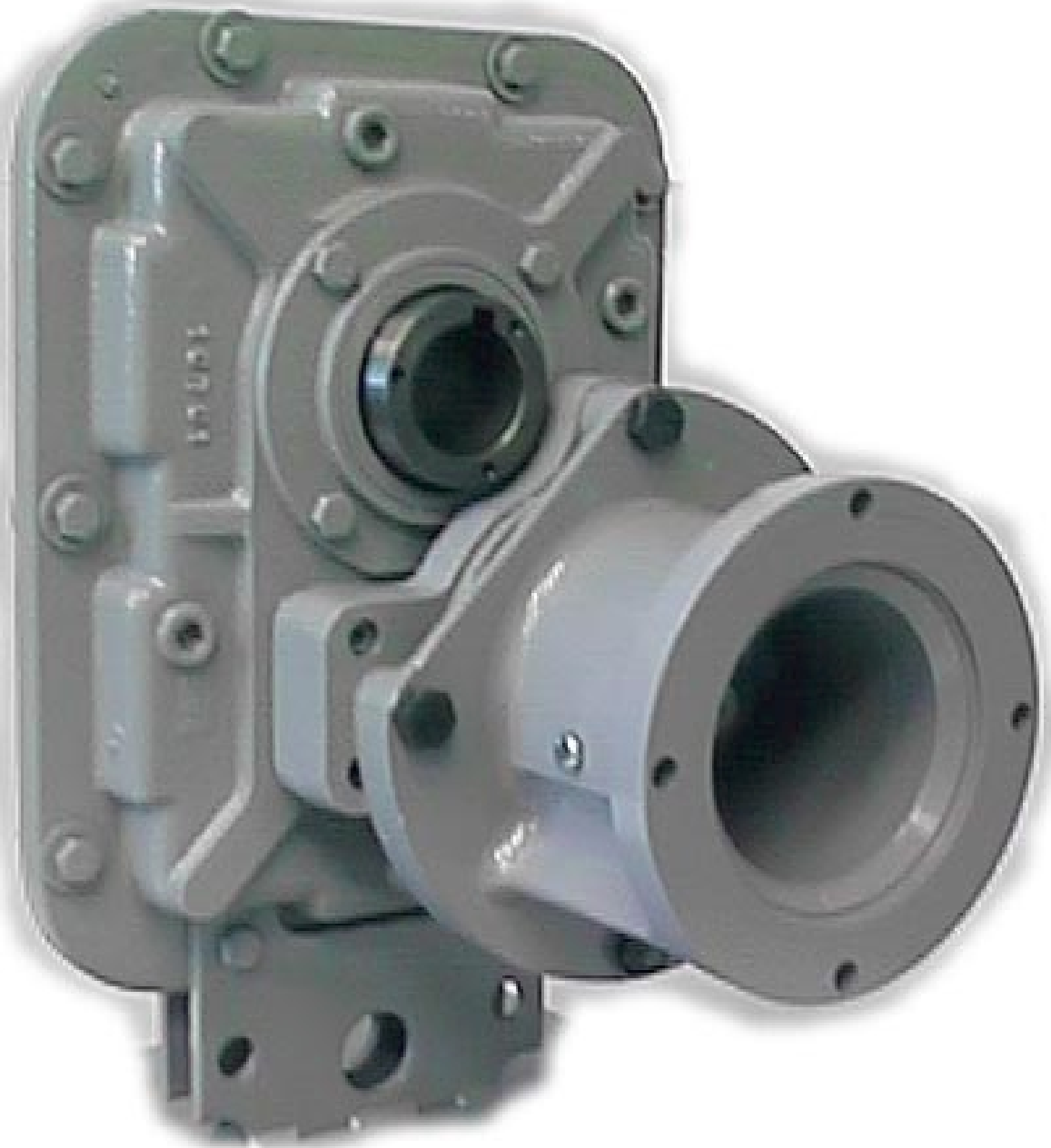


Direct Drive

your Shaft Mount application with the

Dorris  **TRC**



The Dorris Company

17430 Malyn, Fraser, MI 48066

586-293-5260 fax: 586-293-5290

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Direct Drive

your Shaft Mount application with the

Dorris **Piggyback Drive**



Dorris / Dorris Piggyback
(315TR / 203TR)



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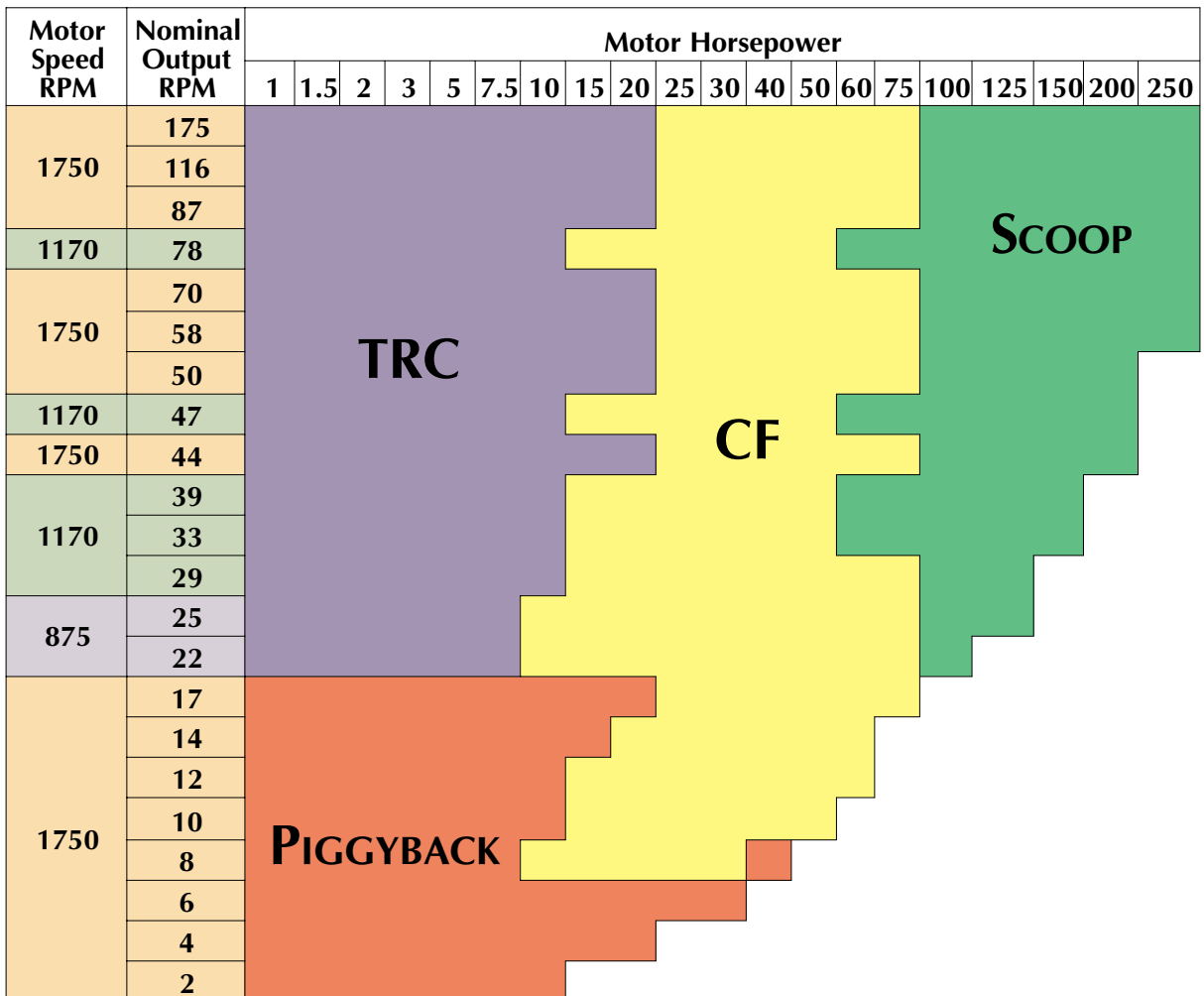
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DIRECT DRIVE BENEFITS

| | |
|---|--|
| <p>TRC GEAR DRIVE</p> <ul style="list-style-type: none"> -- Unique solution -- Simpler drive package -- Low package purchase price -- More efficient and lower ownership cost -- Less maintenance and down time -- No belt hazards or slippage --- No belt guards needed -- Uses standard NEMA C-face motors -- Can be belt driven with standard motor mount to change speed | <p>PIGGYBACK GEAR DRIVE</p> <ul style="list-style-type: none"> -- Custom drive results with standard drive prices and delivery -- Ratios up to 10,000:1 from standard drive combinations -- Low output RPM with high efficiency helical gearing (95%) -- Helical/worm gear combination units provide low output RPM at minimum cost -- C-face drive motor eliminates v-belt input |
| <p>CF GEAR DRIVE</p> <ul style="list-style-type: none"> -- Same benefits as TRC Gear Drive <i>except---</i> <li style="padding-left: 20px;">Factory order only -- Cannot be converted for use as a belt-driven unit | <p>SCOOP MOTOR MOUNTED GEAR DRIVE</p> <ul style="list-style-type: none"> -- Unique solution for Shaft Mounts -- Lower purchase cost -- Lower ownership cost -- less component maintenance -- more up time -- Easy maintenance - separate components -- Large ratio offerings allow for direct coupling of motor -- Higher efficiency - no belt loss -- Uses standard NEMA foot-mounted motors -- No hazard from misaligned belt -- No belt or chain guard -- Scoop and large motor frames supported by auxiliary spring set which requires customer support structure for motors above 750 lbs. |
| <p>CUSTOM GEAR DRIVE</p> <ul style="list-style-type: none"> -- Contact Dorris Company with your application-- <li style="padding-left: 20px;">Helical gear drives up to 450,000 in-lbs. | |

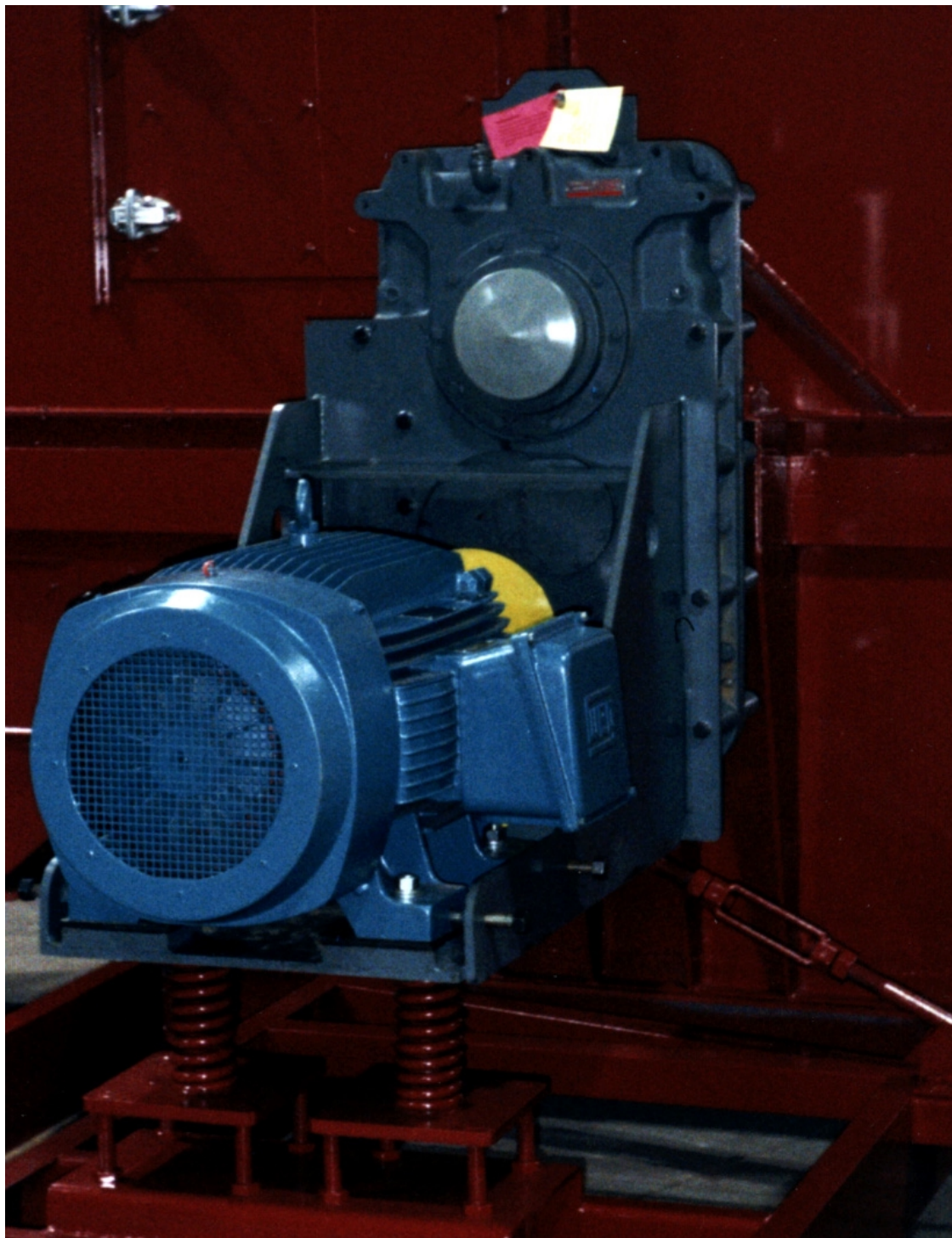
DORRIS DIRECT DRIVE REDUCER SELECTION CHART: CLASS 2 (NORMAL DUTY) SERVICE



Direct Drive

your application with the **Dorris**

Scoop Motor Mount



The Dorris Company

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