



**FLEXIBLE DRIVE COUPLING**

MODELS: HYDAX 19, HYDAX 28, HYDAX 38, HYDAX 48, HYDAX 65.

HYDAX Flexible Drive Coupling consists of two metal gear hubs engaging in a sleeve of high-grade plastic material. Its use is applicable to the whole range of hydraulic equipment and in transmission areas. The Flexible Drive Coupling:



- is available in five sizes to suit 1 HP to 75 HP.
- has crowned tooth form gears permitting axial and maximum angular misalignment of 1.5 degrees.
- is easy to assemble and require no maintenance or lubrication.
- has superior material and can withstand wide operating temperatures and severe load conditions.
- has no transmission noise.

For installation use the following formula:

$$\text{Rating / 100 RPM of coupling} = \frac{\text{HP of application} \times 100 \times F}{\text{RPM of application}}$$

	Load Factor	Load Factor (F)
Application	EI Motor	IC Engines
Uniform Load	1	1.2
Medium Shock	1.25	1.5
Heavy Shock	1.75	2.0