

ROTEX® with P.T.O. shaft

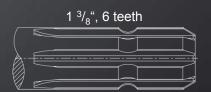
Other sizes available from stock

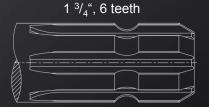
The ROTEX® coupling with P.T.O. shaft was specifically developed for connectible mechanical auxiliary drives of agricultural machinery and other mobile machines. The application range comprises for example forestry mulchers, loader wagons, compactors, manure spreaders or trailers as well as rotary piston pumps and compressors which are placed on self-propelled transporters and towed auxiliary equipment.

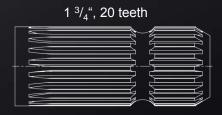
The following coupling sizes are available from stock:

ROTEX® 38	1 ³ / ₈ "	6 or 21 teeth
ROTEX® 42	1 ³ / ₈ "	6 or 21 teeth
ROTEX® 55	1 ³ / ₈ "	6 or 21 teeth
ROTEX® 65	1 ³ / ₈ "	6 or 21 teeth
ROTEX® 75	1 ³ / ₈ "	6 or 21 teeth
	1 ³ / ₄ "	6 or 20 teeth
ROTEX® 90	1 ³ / ₄ "	6 or 20 teeth
ROTEX® 110	1 ³ / ₄ "	6 or 20 teeth









Technical data

- Spline bore according to DIN 9611 (P.T.O. spline)
- » P.T.O. speed: 540, 750, 1000, 1400 RPM
- » Performance range up to 367 kW / 500 HP
- » Hub material steel S355 J2G3 (ST52-3)

Properties of product

- » Single or double cardanic
- » Damping vibrations
- » Axial plug-in
- » Short dimensions
- » Maintenance-free



Application in the field

ROTEX® 110 with P.T.O. spline, 1 %4 - 20 teeth, between hydraulic motor and gearbox in a forestry mulcher



Technical data / drive

 \mathbf{r} T_{rated} = 1000 Nm

» n = 2500 RPM

» Temperature = up to 70° C



Contact



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