

Product Data Sheet: TRH3028

Product Description:

TRH3028 is a rigid moulded product red in colour utilising Kevlar fibres and a high percentage of brass chippings. TRH3028 offers excellent thermal resistance, compression and exhibits outstanding stability under heavy loads, at the same time maintaining a high resistance to wear. TRH3028 is manufactured in sheets, segments, rings and many special shapes by either machining or moulding.

Applications:

TRH3028 has been specifically designed for use on medium to heavy duty industrial brake/clutch applications, especially gear tooth facings, mechanical drivers and any application requiring a high strength low wear material. TRH3028 is intended for dry running applications only.

Gear tooth facing only can be produced by mould.

Dimension:

Length x Width: 762mm x 762mm (30inches x 30 inches)
Thickness: 3.2mm—22mm (1/8 – 7/8 inch)

Frictional Properties:

Normal	0.54
Hot	0.51
400°F	0.52

Recommended

Operating Range:

Max. Pressure, psi	300
Max. Rubbing Speed, ft/min	5000
Max. Intermittent Temperature	650°F (340°C)
Max. Continuous Temperature	600°F (315°C)

SAE J661a TEST CURVES

