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PRODUCT DATA SHEET

TRIMAT SM

Material Description:

Trimat SM is a sintered metal friction material which has been developed for use in high energy rotor brakes in wind generators.

Technical Details:

Property	Typical Value	Units
Coefficient of Friction (Krause - dynamic)	0.32 ± 15%	-
Wear Rate	40	mm^3/MJ
Specific Gravity	5.60	-
Shear Strength	>11	MPa
Hardness	90 – 110	HRR
Melting Point	>1000	°C
Thermal Stability	900	°C

Available Sizes:

Pucks	33.6mm diameter