

Friction solutions²

Paper friction discs RY-P01

Material description

RY-P01 is a non asbestos fibre friction material reinforced with graphite.

Delivery form

RY-P01 is delivered by Rydahls according to customer needs and requirements.

Applications

This is an oil cooled paper—base friction material with high energy capacity and dynamic coefficient of friction.

Technical data	
Friction value (guide value), dynamic	0.12—0.15
Friction value (guide value), static	0.12—0.17
Heat capacity	1541 ± 10% J/kg° K
Heat conductivity	0.386 ± 10% W/m° K
Max surface pressure, dynamic	3.5 N/mm ²
Max surface pressure, static	5 N/mm ²
Max rubbing speed	40 m/s

