Circulating oil



Q8 Dynobear 5

Excellent multi-purpose circulating oil

Description

Q8 Dynobear 5 is an excellent multi-purpose lubricant developed for machine-tool spindle bearings. It contains a certain additive to reduce friction and eliminate stick-slip and judder that might occur in spindle bearings. Q8 Dynobear 5 has a long service life, outstanding corrosion protection, excellent anti-wear characteristics and high chemical and thermal stability.

Applications

Q8 Dynobear 5 is used for spindle bearings in machinery that is subject to high speeds and fine clearances such as grinders, jig borers and lathes.

Benefits

- Decreased downtime thanks to increased maintenance efficiency
- Limited products needed thanks to versatile applications of lubricants
- Excellent decrease of friction
- Prevents sticking
- Extremely fit for different operations

Specifications & Approvals

DIN	51517-2 CL	ISO	6743-2 F
DIN	51524-1 HL		

Properties

	Method	Unit	Typical	
ISO Viscosity Grade	-	-	5	
Density, 15 °C	D 4052	g/ml	0,818	
Kinematic Viscosity, 40 °C	D 445	mm²/s	5.0	
Kinematic Viscosity, 100 °C	D 445	mm²/s	1.7	
Viscosity Index	D 2270	-	98	
Flash Point, COC	D 92	°C	142	
Colour	D 1500	-	L 1.0	

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Dynobear 5 is **1.21** kg CO₂eq / kg. Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

