

## Q8 Hanson 32

Outstanding zinc-free hydraulic oil with high viscosity index

### Description

Q8 Hanson 32 is a zinc-free hydraulic oil with a high viscosity index of >150 and excellent flow properties. Its outstanding thermal and oxidation stability leads to longer lubricant life time and extended drain intervals. Q8 Hanson 32 offers an excellent filterability and demulsibility what makes it recommended for sensitive hydraulic servo systems.

### Applications

Q8 Hanson 32 is suitable for all kinds of general industrial hydraulic applications. It is applied in sensitive hydraulic servo systems that require advanced demulsibility and filterability. Q8 Hanson 32 is used in industries and applications that demand a high viscosity index oil (paper, steel, cement or mining industry) and in all season applications (off-highway equipment).

### Benefits

Extensive oil drain interval for a longer lubricant lifetime

Lower downtime and an improved maintenance efficiency

### Features

Excellently suitable for use in all seasons

Outstanding oxidation stability

Excellently high viscosity index

Outstanding performance against wear

Excellent separation of water

### Specifications & Approvals

Bosch Rexroth  
DIN

RE 90220 notes  
51502 HVLP

ISO

11158 HV

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	32
Density, 15 °C	D 4052	g/ml	0,867
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	32.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	6.38
Viscosity Index	D 2270	-	156
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	208
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	5/20/5
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
FZG Test, A/8.3/90	DIN 51354	load stage	>12

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