

SV30

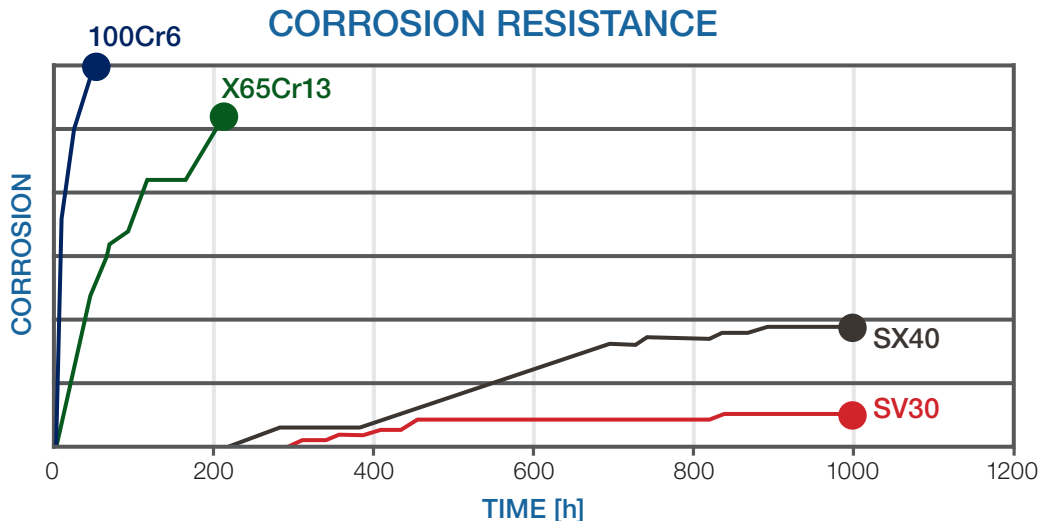
MATERIAL WITH TOP PERFORMANCE

TEST METHOD:

The test was performed by DIN EN ISO 9227:2012 (equivalent to ASTM B117).

INVESTIGATED STEELS:

- 1.3505: 100Cr6
- 1.4037: X65Cr13
- 1.4123: SX40 (X40CrMoVN16-2)
- 1.4108: SV30 (X30CrMoN15-1)



100Cr6
After 50 h



X65Cr13
After 200 h



SX40
After 1000 h



SV30
After 1000 h

CW Bearing is using SV30 steel for years in high performance applications with success.

ADVANTAGES OF SV30:

- Higher lifetime
- Highest corrosion resistance
- Improved mechanical properties through very fine structure
- Very quiet running
- High temperature resistance
- High chemical resistance

APPLICATIONS:

- Medical engineering
- Vacuum technology
- Aerospace engineering
- Measurement and control technology
- Food industry
- Chemical industry
- Machine construction
- Spindle ball bearing with ceramic balls



CW Bearing GmbH
Quick Centre
Wachtelberg 23
97273 Kürnach
Germany

Phone 0049 - 93 67 - 98 408 - 0
Fax 0049 - 93 67 - 98 408 - 199
E-Mail cwqc@cwbearing.de
Internet www.cwbearing.de

Errors and technical changes reserved.

