



## PRECISION SHAFTS FOR BALLSCREWS

CF53 NORMAL W. NR. 1.1213

### Chemical Analysis

C%	Si%	Mn%	P%	S%
0,50 - 0,57	0,15 - 0,35	0,40 - 0,70	0,025 max	0,035 max
± 0.02	± 0.03	± 0.04	+ 0.005	+ 0.005

### Mechanical Properties

Hot rolled DIN 17212: 1972

R N/mm <sup>2</sup>	Rp 0.2 N/mm <sup>2</sup> min	A% min	HB
610 - 760	340	16	183 - 226

### Manufacturing Programm

Diameter mm	Toll. ISO h6 μ	Length mm	Surface Hard. HRC	Straightness mm/m	Roundness μ	Conicity μ	Surface Finish μ RA
8 - 80	ISO h6	3100 / 6300	183 / 226	0,3	2 max	2 max	0,20 / 0,25