

Products



Type "P" carbon chromium plated steel bars tol. f7 EN 10083/1:2 C45



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In ground and hard chromium plated carbon steel with a high degree of precision and finishing suitable for the manufactures of shaft for hydarulic and pneumatic cylinders.

Technical characteristics

Base material:	UNI EN 10083/1:2 C45 Steel
Chromium facing:	10/100 sul $\varnothing \pm 1/100$
Concentricity of chromium facing:	$\pm 2 \mu\text{m}$
Average roughness of chromium facing:	Ra 0,10 \div 0,25 μm
Average hardness of chromium facing:	Hrc 66 \div 68
Dimensional tolerance:	ISO f7
Straightness:	0,5 mm x 1000 mm measured every 1000 mm
Rating:	9
Resistance in neutral saline mist	Norma ISO 9227 (NSS) min. 200 hours
Lenght of bars:	6 \div 7 metres

Dimensional range available in stock

\varnothing mm	theorich weight Kg/m
20	2,47
25	3,85
30	5,55
35	7,55
40	9,86
45	12,50
50	15,40
55	18,70
60	22,20
65	26,00
70	30,20
80	39,50
90	49,94
100	61,65
110	74,60
120	88,78

Other dimensions are supplied on request.