

STAINLESS STEEL BALL

AISI 420-C

Stainless steel AISI 420-c, c offers higher hardness and a considerable resistance to corrosion against water, steam, oil, gasoline and alcohol.

They are not suitable to be used with chemical agents .

This type of ball is suitable for valves, special bearings, in which the protection against rustproof-greases is poor or absent.



International equivalents:

ITALY	USA	GERMANY	FRANCE
X46Cr13	420 C	1.4034	Z 34 C 14

Size Range:

1.000mm a 69.85mm (2 3/4")

Standard grades available:

40 – 100 - 200 – 500 - 1000

Chemical composition:

C %	Mn %	Si %	P %	S %	Cr %
0,43 ÷ 0,50	≤ 1,000	≤ 1,000	≤ 0,040	≤ 0,030	12,5 ÷ 14,5

Hardness:

HRC 52 - 60



Tridella
ROLLING ELEMENTS

via bertola da novate, 11
I - 20157 milano (MI)
tel. +39 02 3900.1111
fax +39 02 3900.2560
www.tridella.it
info@tridella.it

