

GRINDING BALLS

VAUTID - PIONEERING WEAR PROTECTION



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Technical specification

Diameter	%C	%Si	%Mn	%Cr	%P, S	Hardness (HRC)
15 ÷ 40	2.90-3.20	0.4-0.8	0.3-0.6	2.0-5.0	≤0.06	45 - 50
50 ÷ 60	2.50-2.80	0.4-0.8	0.3-0.6		≤0.06	42 - 45
70 ÷ 90	2.0-2.40	0.4-0.8	0.3-0.6		≤0.06	
100 ÷ 120	1.80-2.20	0.3-0.8	0.3-0.8		≤0.06	
15 ÷ 40	2.90-3.20	0.4-0.8	0.3-0.6	7.0-10.0	≤0.06	55 - 60
50 ÷ 60	2.50-2.80	0.4-0.8	0.3-0.6		≤0.06	52 - 55
70 ÷ 90	2.0-2.40	0.4-0.8	0.3-0.6		≤0.06	
100 ÷ 120	1.80-2.20	0.3-0.8	0.3-0.6		≤0.06	
15 ÷ 40	2.90-3.20	0.4-0.8	0.3-0.6	12.0-14.0	≤0.06	60 - 65
50 ÷ 60	2.50-2.80	0.4-0.8	0.3-0.6	14.0-16.0	≤0.06	
70 ÷ 90	2.0-2.40	0.4-0.8	0.3-0.6	16.0-19.0	≤0.06	58 - 62
100 ÷ 120	1.80-2.20	0.3-0.8	0.3-0.6	23.0-25.0	≤0.06	



PROCESS OF GRINDING BALLS



PIONEERING WEAR PROTECTION



“With our innovative spirit and 80 years of experience in wear protection, we develop leading system solutions in casting and welding technologies worldwide.”

