

TORO IMPACT®

Medium carbon content steel balls, produced through roll forming or forging process, are engineered for optimal total cost reduction while delivering uncompromised performance in ball mills, specifically designed for high impact applications.

Nominal Ball Diameter & Mass										
Φ(inch)	0.75	1	1.25	1.5	2	2.25	2.5	2.75	3	3.25
Φ(mm)	20	25	30	40	50	60	65	70	75	80
mass(g)	28 - 46	56 - 85	110 - 153	260 - 334	508 - 622	878 - 1090	1116 - 1364	1394 - 1714	1714 - 2080	2080 - 2495

Chemistry%					
C	Cr	Mn	Si	P	S
0.75 - 0.90	0.60 - 0.90	0.60 - 0.90	0.15 - 0.35	0.025 max	0.025 max

HARDNESS (HRC)	
Surface Hardness	Volumetric Hardness
61 - 66	61 - 66



Nominal Ball Diameter & Mass				
Φ(inch)	3.5	4	4.5	5
Φ(mm)	90	100	110	125
mass(g)	2962 - 3484	4063 - 4704	5408 - 6180	7378 - 8722

Chemistry%					
C	Cr	Mn	Si	P	S
0.58 - 0.70	0.70 - 0.90	0.60 - 0.90	1.30 - 1.90	0.025 max	0.025 max

HARDNESS (HRC)	
Surface Hardness	Volumetric Hardness
57 - 63	57 - 63



The information and data in this data sheet are intended as a guide only.

We are readily available at your convenience to partner with you to meet your site goals.

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