

Rockwell											Rockwell Superficial			Vickers	Brinell		Knoop	Shore						
A	B	C	D	E	F	G	H	K	M	R	15-T	30-T	45-T	-	-	-	A	B	C	D	O	OO		
Brale 60 kg	1/16" Ball 100 kg	Brale 150 kg	Brale 100 kg	1/8" Ball 100 kg	1/16" Ball 60 kg	1/16" Ball 150 kg	1/8" Ball 100 kg	1/8" Ball 150 kg	1/4" Ball 100 kg	1/2" Ball 60 kg	1/16" Ball 15 kg	1/16" Ball 30 kg	1/16" Ball 45 kg	Pyramidic Diamond	10mm Ball 500 kg	10mm Ball 3000 kg	Diamond 500g & over	Frustum Cone 821 g	Sharp 30° 821 g	Frustum Cone 4533 g	Sharp 30° 4533 g	.0468" R 821 g	.0468" R 113 g	
										53.0													62.9	
										52.0														62.6
										51.0														62.3
										50.0														62.0
										49.0														61.7
										48.0														61.4
										47.0														61.1
										46.0														60.8
										45.0														60.5
										44.0														60.1
										43.0														59.8
										42.0														59.5
										41.0														59.2
										40.0														58.9
										39.0														58.6
										38.0														58.3
										37.0								100.0	85.0	77.0				58.0
										36.0														57.7
										35.0														57.3
										34.0														57.0
										33.0														56.7
										32.0														56.4
										31.0														56.1
										30.0														55.8
																								54.0
																								53.0
																								52.0
																								51.0
																								50.0
																								49.0
																								48.0
																								47.0
																		95.0	81.0	70.0				46.0
																								45.0
																								44.0
																								43.0
																								42.0
																								41.0
																								40.0
																		90.0	76.0	59.0				39.0
																								38.0
																								37.0
																								36.0
																								35.0
																								34.0
																		85.0	71.0	52.0				33.0
																								32.0
																								31.0
																								30.0
																		80.0	66.0	47.0			84.0	98.0
																								28.0
																								27.0
																								26.0
																		75.0	62.0	42.0			79.0	97.0
																								25.0
																								24.0
																								23.0
																		70.0	56.0	37.0			75.0	95.0
																								22.0
																								21.0
																		65.0	51.0	32.0			72.0	94.0
																								19.0
																								18.0
																								17.0
																		60.0	47.0	28.0			69.0	93.0
																								16.0
																								15.0
																		55.0	42.0	24.0			65.0	91.0
																								14.0
																								13.0
																		50.0	37.0	20.0			61.0	90.0
																								12.0
																		45.0	32.0	17.0			57.0	88.0
																								11.0
																								10.0
																								9.0
																		40.0	27.0	14.0			53.0	86.0
																		35.0	17.0	12.0			48.0	83.0
																		30.0	12.0	9.0			42.0	80.0
																		25.0	6.0				35.0	76.0
																		20.0					28.0	70.0
																		15.0					21.0	62.0
																		10.0					14.0	55.0
																		5.0					8.0	45.0