

# Sertlik Dönüşüm Tablosu

Çekme dayanımı		Brinell sertlik		Vickers sertlik	Rockwell sertlik		Çekme dayanımı		Brinell sertlik		Vickers sertlik	Rockwell sertlik		Çekme dayanımı		Brinell sertlik		Vickers sertlik	Rockwell sertlik		Çekme dayanımı		Brinell sertlik		Vickers sertlik	Rockwell sertlik								
N/mm <sup>2</sup>	kp/mm <sup>2</sup> (kgf/mm <sup>2</sup> )	d(mm)	HB	HV	HRB	HRC	N/mm <sup>2</sup>	kp/mm <sup>2</sup> (kgf/mm <sup>2</sup> )	d(mm)	HB	HV	HRB	HRC	N/mm <sup>2</sup>	kp/mm <sup>2</sup> (kgf/mm <sup>2</sup> )	d(mm)	HB	HV	HRB	HRC	N/mm <sup>2</sup>	kp/mm <sup>2</sup> (kgf/mm <sup>2</sup> )	d(mm)	HB	HV	HRB	HRC	N/mm <sup>2</sup>	kp/mm <sup>2</sup> (kgf/mm <sup>2</sup> )	d(mm)	HB	HV	HRB	HRC
200	20.4	7.32	60	63			680	69.3	4.25	201	212			1190	121.3	3.25	352	370			1740	177.4	2.73	(504)	530									
210	21.4	7.22	62	65			690	70.4	4.22	204	215	94		1200	122.4	3.24	354	373			1750	178.5	2.72	(506)	533									
220	22.4	7.04	66	69			700	71.4	4.19	208	219			1210	123.4	3.23	357	376			1760	179.5	2.71	(509)	536									
225	22.9	6.99	67	70			705	71.9	4.18	209	220	95		1220	124.4	3.21	361	380			1770	180.5		(512)	539									
230	23.5	6.95	68	72			710	72.4	4.16	211	222	95.5		1230	125.4	3.20	363	382		39	1775	181	2.70	(513)	540									
240	24.5	6.82	71	75			720	73.4	4.13	214	225	96		1240	126.4	3.19	366	385			1780	181.5		(514)	541									
250	25.5	6.67	75	79			730	74.4	4.11	216	228			1250	127.5	3.18	369	388			1790	182.5	2.69	(517)	544		52							
255	26	6.63	76	80			740	75.5	4.08	219	230	96.5		1255	128	3.17	371	390			1800	183.5		(520)	547									
260	26.5	6.56	78	82			750	76.5	4.07	221	233	97		1260	128.5		372	392		40	1810	184.6	2.68	(523)	550									
270	27.6	6.45	81	85	41		755	77	4.05	223	235			1270	129.5	3.16	374	394			1820	185.6	2.67	(525)	553									
280	28.6	6.35	84	88	45		760	77.5	4.03	225	237	97.5		1280	130.5	3.14	377	397			1830	186.6		(528)	556									
285	29.1	6.28	86	90	48		770	78.5	4.01	228	240	98		1290	131.5	3.13	380	400			1840	187.6	2.66	(531)	559									
290	29.6	6.25	87	91	49		780	79.5	3.98	231	243		21	1300	132.6	3.12	383	403		41	1845	188.1		(532)	560		53							
300	30.6	6.19	89	94	51		785	80	3.97	233	245			1310	133.6	3.10	387	407			1850	188.6	2.65	(533)	561									
305	31.1	6.16	90	95	52		790	80.6	3.95	235	247	99		1320	134.6	3.09	390	410			1860	189.7		(536)	564									
310	31.6	6.10	92	97	54		800	81.6	3.93	238	250	99.5	22	1330	135.6	3.08	393	413		42	1870	190.7	2.64	(539)	567									
320	32.6	6.01	95	100	56		810	82.6	3.91	240	253			1340	136.6	3.07	393	417			1880	191.7		(542)	570									
330	33.7	5.93	98	103	58		820	83.6	3.89	242	255		23	1350	137.7	3.06	399	420			1890	192.7	2.63	(543)	572									
335	34.2	5.87	100	105	59		830	84.6	3.87	245	258			1360	138.7	3.05	402	423		43	1900	193.7	2.62	(546)	575									
340	34.7	5.83	102	107	60		835	85.1	3.85	247	260		24	1370	139.7	3.04	405	426			1910	194.8		(549)	578		54							
350	35.7	5.75	105	110	62		840	85.7	3.84	249	262			1380	140.7		408	429			1920	195.8	2.61	(551)	580									
360	36.7	5.70	107	113	63.5		850	86.7	3.82	252	265			1385	141.2	3.02	409	430			1930	196.8	2.60	(554)	583									
370	37.7	5.66	109	115	64.5		860	87.7	3.80	255	268		25	1390	141.7		410	431			1940	197.8		(557)	586									
380	38.7	5.57	113	119	66		865	88.2	3.78	257	270			1400	142.8	3.01	413	434		44	1950	198.8	2.59	(560)	589									
385	39.3	5.54	114	120	67		870	88.7	3.77	258	272		26	1410	143.8	3.00	415	437			1955	199.4		(561)	590									
390	39.8	5.50	116	122	67.5		880	89.7	3.76	261	275			1420	144.8	2.99	418	440			1960	199.9		(562)	591									
400	40.8	5.44	119	125	69		890	90.8	3.74	264	278			1430	145.8	2.98	421	443			1970	200.9	2.58	(564)	594									
410	41.8	5.38	122	128	70		900	91.8	3.72	266	280		27	1440	146.8	2.97	424	446		45	1980	201.9		(567)	596		55							
415	42.3	5.33	124	130	71		910	92.8	3.70	269	282			1450	147.9	2.96	427	449			1990	202.9	2.57	(569)	599									
420	42.8	5.32	125	132	72		915	93.3	3.69	271	285			1455	148.4		428	450			1995	203.4		(570)	600									
430	43.8	5.26	128	135	73		920	93.8	3.68	273	287		28	1460	148.9	2.95	429	452			2000	203.9	2.56	(572)	602									
440	44.9	5.20	131	138	74		930	94.8	3.66	276	290			1470	149.9	2.94	432	455			2010	205		(575)	605									
450	45.9	5.17	133	140	75		940	95.9	3.64	278	293		29	1480	150.9	2.93	435	458		46	2020	206	2.55	(577)	607									
460	46.9	5.11	136	143	76.5		950	96.9	3.63	280	295			1485	151.4		437	460			2030	207		(580)	610									
465	47.4	5.08	138	145	77		960	97.9	3.61	284	299			1490	151.9	2.92	438	461			2040	208	2.54	(582)	613									
470	47.9	5.05	140	147	77.5		965	98.4	3.60	285	300		30	1500	152.9	2.91	441	464			2050	209		(584)	615		56							
480	48.9	5.00	143	150	78.5		970	98.9	3.59	287	302			1510	154	2.90	444	467			2060	210.1	2.53	(587)	618									
490	50	4.96	145	153	79.5		980	99.9	3.57	290	305			1520	155	2.89	447	470			2070	211.1		(589)	620									
495	50.5	4.93	147	155	80		990	100.9	3.55	293	308			1530	156		449	473		47	2080	212.1	2.52	(592)	623									
500	51	4.90	149	157	81		995	101.5	3.54	295	310		31	1540	157	2.88	452	476			2090	213.1		(595)	626									
510	52	4.86	152	160	81.5		1000	102	3.53	296	311			1550	158.1	2.87	455	479			2100	214.1	2.51	(598)	629									
520	53	4.81	155	163	82.5		1010	103	3.52	299	314			1555	158.6		(456)	480			2105	214.7		(599)	630									
530	54	4.78	157	165	83		1020	104	3.50	301	317		32	1560	159.1	2.86	(457)	481			2110	215.2		(600)	631									
540	55.1	4.74	160	168	84.5		1030	105	3.49	304	320			1570	160.1	2.85	(460)	484		48	2120	216.2	2.50	(602)	634									
545	55.6	4.71	162	170	85		1040	106.1	3.47	307	323			1580	161.1		(462)	486			2130	217.2		(604)	636									
550	56.1	4.70	163	172	85.5		1050	107.1	3.45	311	327		33	1590	162.1	2.84	(465)	489			2140	218.2	2.49	(607)	639		57							
560	57.1	4.66	166	175	86		1060	108.1	3.44	314	330			1595	162.6	2.83	(466)	490			2150	219.2		(609)	641									
570	58.1	4.62	169	178	86.5		1070	109.1	3.43	316	333			1600	163.2		(467)	491			2160	220.3	2.48	(612)	644									
575	58.6	4.59	171	180	87		1080	110.1	3.41	319	336		34	1610	164.2	2.82	(470)	494			2170	221.3	2.47	(615)	647									
580	59.1	4.58	172	181			1090	111.1	3.40	322	339			1620	165.2		(472)	497		49	2180	222.3		(618)	650									
590	60.2	4.54	175	184	88		1095	111.7	3.39	323	340			1630	166.2		(475)	500			2190	223.3		(620)	653									
595	60.7	4.53	176	185			1100	112.2	3.38	325	342			1640	167.2	2.80	(478)	503			2200	224.3	2.46	(622)	655		58							
600	61.2	4.51	178	187	89		1110	113.2	3.36	328	345		35	1650	168.3	2.79	(481)	506						(625)	658		59							
610	62.2	4.47	181	190	89.5		1120	114.2	3.35	332	349			1660	169.3		(483)	509						(628)	661		60							
620	63.2	4.44	184	193	90		1125	114.7	3.34	333	350			1665	169.8	2.78	(485)	510						(631)	664		61							
625	63.7	4.43	185	195			1130	115.2	3.33	334	352			1670	170.3		(486)	511						(634)</										

