



RoyAlloy

Plates & Round Bars – Stock Standard Program

plates < 115 mm gauge: 0,0/ +3,0 mm **length:** 3.000 – 6.000 mm
rolled/ heat treated to 290-330HB/ unmachined/

Dicke \ Breite	11	16	21	26	31	36	41	46	51	56	61	66	71	76	81	86	91	96	101	106	112
approx. 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

plates < 220 mm gauge: 0,0/ +3,0 mm **length:** 3.000 – 6.000 mm
rolled/ heat treated to 290-330HB/ unmachined/

Dicke \ Breite	122	127	133	138	143	148	153	158	163	168	173	178	183	188	196	206	216	220
approx. 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

plates < 455 mm gauge: 0,0/ +3,0 mm **length:** 3.000 – 6.000 mm
forged/ heat treated to 290-330HB/ 4 sides rough machined

gauge: 225 to 455 mm
dimensions upon request



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Round bar

ground - heat treated to 290-330HB o

inch	1,00	1,25	1,50	1,75
mm	25,40	31,75	38,10	44,45
	o	o	o	o

turned/peeled- heat treated to 290-330HB ●

inch	2,00	2,25	2,50	3,00	3,25	3,50	4,00	4,50	5,125	5,50	6,25	7,187	8,00	10,25	12,00
mm	50,80	57,15	63,50	76,20	82,55	88,90	101,6	114,30	130,18	139,70	158,75	182,55	203,20	260,35	304,8
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Tolerances round bars

	inches	mm	Tolerance
Ø up to	2,0	50,8	+0,89 mm - +1,02 mm
	3,0	76,2	+1,14 mm - +1,52 mm
	4,0	101,6	+1,65 mm - +2,16 mm
	6,0	152,4	+2,29 mm - +2,79 mm
	10,0	254,0	+3,18 mm - +3,94 mm
	14,0	355,6	+3,18 mm - +4,19 mm

Straightness:

ground: 2,0 mm/m

turned/peeled: 2,0 mm/m