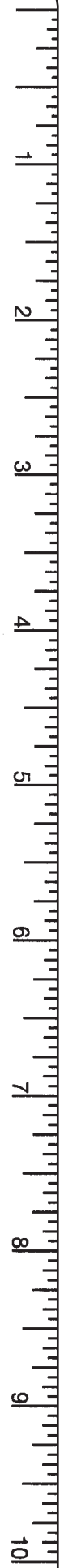


# AccuRod®

Precision bar materials to maximize your CNC Swiss machining productivity.



STAINLESS	MEDICAL ALLOYS	SPECIAL ALLOYS	TOOL STEEL	ALUMINUM
20CB3	455	4750	A2   A6	All types of:
255	CUSTOM 455®	A286	D2   D3	1100
302	CUSTOM 465®	AERMET 100	CPM	2011
302 COND. B	BIODUR® 108	ALLOY 42	H13	2017
303 (Project 70®+)	BIODUR® 316LS	ALLOY 49	L6	2024
303 SE	316L (Implant Quality)	ALUMEL	M2   M7   M50	6061
304 / 304L	CCM (CoCrMo)	CHROMEL	O1   O6	7075
304 COND. B	TRIMRITE®	HASTELLOY	S2   S7	
310	Ti 6AL-4V-ELI	HAYNES ALLOY 242	W1	<b>CARBON</b>
316 / 316L	22-13-5	HYMU 80		1018
316 COND. B		INCOLOY®	<b>HEAT TREATED ROD</b>	1045
317	<b>ALLOYS</b>	INCONEL®	15-5PH, ALL CONDS.	1117
321	4130 (AQ), (HT)	INVAR 36	17-4PH, ALL CONDS.	11L17
347	4140 (AQ), (HT)	KOVAR	17-7PH, ALL CONDS.	1141
AM 355	41L40	L605	PH13-8MO, ALL CONDS.	1144
410	4150	MARAGING	410, Rc 26-32	12L14
416	4330	MOLYBDENUM	416 COND T, Rc 26-32	1215
418 (Greek Ascology)	4340 (AQ), (HT)	MONEL®	416 COND H, Rc 32-38	A36
420	8620 (HT)	MP35N	420, Rc 26-32	FATIGUEPROOF
420F	86L20	NICKEL (All Grades)	420C, Rc 50-60	STRESSPROOF
430	8740 (AQ)	NICKEL SILVER	440C, CASE HDN	
430F	9310 (AQ)	NITINOL	1060, CASE HDN	<b>PLASTIC</b>
430FR	52100	RENE 41	1117, CASE HDN	ACRYLIC
431	ETD-150	SILICON IRON	52100, Rc 58-62	DELTRIN
440A	NITRALLOY 135	SILVER	M2/M7, Rc 60-64	KEL-F
440C		STELLITE	TOOL STEEL	NYLON
440FSE	<b>TUBING</b>	TUNGSTEN		PEEK
PH13-8MO	ALUMINUM	ULTIMET	<b>COPPER ALLOYS</b>	POLYPROPYLENE
15-5PH	CARBON	WASPALLOY	BRASS	POLYSULPHONE
17-4PH (Custom 630)	COPPER		BRONZE	PTFE
17-7 PH	HASTELLOY	<b>TITANIUM</b>	COPPER	TEFLON
GALL TOUGH	NICKEL	Ti 6AL-4V	BERYLLIUM CU	TORLON
NITRONIC 50	KOVAR	Ti 6AL-4V-ELI	CHROMIUM CU	TURCITE
NITRONIC 60	STAINLESS	Ti 6AL-7Nb	TELLURIUM CU	ULTEM 1000
		Ti CP-1, 2, 3, 4	OFHC	VESPEL

- Diameters .008" to 3.0"
- Tolerances to .000040"
- Roundness to .000020"
- Finishes to 2 Ra
- Straightening
- Heat Treating
- Chamfering
- Cut Lengths
- Deep Hole Drilling
- Custom Packaging

Round Bar | Precision Flats | Precision Blanks  
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# FRACTION-DECIMAL-MILLIMETER CONVERSION CHART

	<u>INCHES</u>	<u>MILLIMETERS</u>		<u>INCHES</u>	<u>MILLIMETERS</u>		
	$\frac{1}{64}$	.015625	.3969				
$\frac{1}{32}$		.03125	.7938	$\frac{17}{32}$	.53125	13.493	
	$\frac{3}{64}$	.046875	1.1906		$\frac{35}{64}$	.546875	13.890
$\frac{1}{16}$		.0625	1.5875	$\frac{9}{16}$		.5625	14.287
	$\frac{5}{64}$	.078125	1.9844		$\frac{37}{64}$	.578125	14.684
$\frac{3}{32}$		.09375	2.3813	$\frac{19}{32}$		.59375	15.081
	$\frac{7}{64}$	.109375	2.7781		$\frac{39}{64}$	.609375	15.478
$\frac{1}{8}$		.125	3.1750	$\frac{5}{8}$		.625	15.875
	$\frac{9}{64}$	.140625	3.5719		$\frac{41}{64}$	.640625	16.271
$\frac{5}{32}$		.15625	3.9688	$\frac{21}{32}$		.65625	16.668
	$\frac{11}{64}$	.171875	4.3656		$\frac{43}{64}$	.671875	17.065
$\frac{3}{16}$		.1875	4.7625	$\frac{11}{16}$		.6875	17.462
	$\frac{13}{64}$	.203125	5.1594		$\frac{45}{64}$	.703125	17.859
$\frac{7}{32}$		.21875	5.5563	$\frac{23}{32}$		.71875	18.256
	$\frac{15}{64}$	.234375	5.9531		$\frac{47}{64}$	.734375	18.653
$\frac{1}{4}$		.250	6.3500	$\frac{3}{4}$		.750	19.050
	$\frac{17}{64}$	.265625	6.7469		$\frac{49}{64}$	.765625	19.447
$\frac{9}{32}$		.28125	7.1438	$\frac{25}{32}$		.78125	19.843
	$\frac{19}{64}$	.296875	7.5406		$\frac{51}{64}$	.796875	20.240
$\frac{5}{16}$		.3125	7.9375	$\frac{13}{16}$		.8125	20.6375
	$\frac{21}{64}$	.328125	8.3344		$\frac{53}{64}$	.828125	21.0345
$\frac{11}{32}$		.34375	8.7313	$\frac{27}{32}$		.84375	21.431
	$\frac{23}{64}$	.359375	9.1282		$\frac{55}{64}$	.859375	21.8282
$\frac{3}{8}$		.375	9.5250	$\frac{7}{8}$		.875	22.2251
	$\frac{25}{64}$	.390625	9.9219		$\frac{57}{64}$	.890625	22.6220
$\frac{13}{32}$		.40625	10.3188	$\frac{29}{32}$		.90625	23.0188
	$\frac{27}{64}$	.421875	10.7157		$\frac{59}{64}$	.921875	23.4157
$\frac{7}{16}$		.4375	11.1125	$\frac{15}{16}$		.9375	23.8126
	$\frac{29}{64}$	.453125	11.5094		$\frac{61}{64}$	.953125	24.2095
$\frac{15}{32}$		.46875	11.9063	$\frac{31}{32}$		.96875	24.6063
	$\frac{31}{64}$	.484375	12.3032		$\frac{63}{64}$	.984375	25.0032
$\frac{1}{2}$		.500	12.7001	$\frac{1}{1}$		1.000	25.4001