

Quick Check Stock Guide

SB Specialty Metals has a global network of suppliers. If you require a specialty metal not on this list, please contact your sales representative for a quote or go to www.sbsm.com and contact us or call 800-365-1116

Cold Work Tool Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min Thickness	Max Thickness
O1*	0.25"	10"	GFS Sizes available	
L6	0.75"	14"	NA	NA
S5	0.375"	4.75"	Inquire for availability	
S7*	.25"	16"	0.25"	8"
S7 ESR	0.50"	2.75"	Inquire for availability	
A6	Inquire for Availability		Inquire for availability	
A2*	0.25"	20"	0.25"	8"
A2 ESR	Inquire for availability		Inquire for availability	
D2*	0.375"	28"	0.15"	10"
D2 ESR	Inquire for availability		Inquire for availability	
PSB27	0.875"	12"	0.103"	6.062"
SB Chipper Knife	Inquire for availability		Inquire for availability	
PSB22	1.0"	9.0"	0.5"	5.0"
SB Wear	0.75"	10.15"	0.75"	5.0"
M2*	0.134"	10.125"	0.375"	8.0"
PMM4	0.375"	12"	0.10"	12.0"
PM9	1.00"	4.5"	0.53"	0.655"
PMA11	0.375"	10.125"	0.145"	12"

* Also available in Drill Rod, Precision Ground Flat Stock



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Hot Work and Mold Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
S7	0.25"	16.0"	0.25"	8.0"
H13	0.375"	24.0"	0.375"	8.0"
H13 ESR	0.75"	11"	4.0"	8.0"
PSB 67	1.0"	12.0"	NA	NA
H21	2"	2.265"	NA	NA
M2	0.109"	10.125"	0.04"	3.0"
420 ESR	0.75"	14.5"	0.50"	12.0"
P20	Inquire for availability		Inquire for availability	

High Speed Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
M1	0.109"	10.125"	0.04"	3"
M2	0.109"	10.125"	0.04"	3"
M2 ESR	0.25"	3.5"	0.78"	1.875"
M42	0.25"	10.125"	NA	NA
M4 Conventional	0.5"	7.062"	NA	NA
PSB38	0.89"	9.125"	NA	NA

Particle Metallurgy Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
PM9	1.00"	4.56"	0.53"	.655"
PMA11	0.307"	16"	0.056"	12"
PM420	0.625"	5.56"	0.5"	12"
PMM4	0.375"	12.0"	0.1"	12"
PMT15	0.325"	7.0"	0.25"	12"
PM32Co	1.562"	7.75"	NA	NA
PM M48	0.53"	1.28"	Inquire for availability	
PSB27	0.75"	12.0"	0.103"	6.062"
PSB38	0.89"	9.125"	NA	NA



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Premium Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
S7 ESR	0.5"	1.50"	NA	NA
H13 ESR	0.75"	3.0"	Inquire for availability	
A2 ESR	Inquire for availability		Inquire for availability	
D2 ESR	Inquire for availability		Inquire for availability	
PSB27	0.875"	12.0"	0.103"	6.062"
PSB22 ESR	1.0"	9.0"	0.5"	3.0"
420 ESR	0.5"	12.0"	0.25"	12.0"

Stainless Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
420 ESR	0.75"	14.50"	0.50"	12.0"
416	Inquire for availability		0.18"	0.25"
440C	0.50"	8.0"	0.10"	1.25"
PM 420	0.62"	5.56"	0.50"	12.0"
17-4	Inquire for availability		Inquire for availability	
T321 HT Foil Wrap	0.002" x 20" x 25', 50', 100' rolls			
T309 HT Foil Wrap	0.002" x 20" x 25', 50', 100' rolls			

Carbon & Alloy Steels - Stock Sizes

	Rounds		Flats	
	Min Dia.	Max Dia	Min	Max
A36	NA	NA	.25" 0	4.75"
1018	0.25"	7.75"	0.12"	7.75"
4140 HRHT	0.50"	11.0"	NA	NA
4140 TFHT	NA	NA	0.25"	6.0"
4150 S HRHT	1.25"	10"	NA	



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Knife Steel Stock Sizes

	Sheet thicknesses		Sheet sizes	
	Min	Max	width	length
O1	0.093"	0.250"	12"	36"
A2	0.093"	0.250"	32"	72"
D2	0.145"	0.250"	36"	72"
PSB27	0.103"	0.265"	24"	82"
PM3V	0.103"	0.265"	24"	36"
PD#1	0.207"	0.250"	24"	36"
CTS-BD1	0.103"	0.135"	12"	72"
416	0.187"	0.250"	1"-2"	36"
440C	0.135"	0.207"	24"	36"
154CM	0.103"	0.250"	24"	36"
CPM154	0.093"	0.250"	24"	36"
CPM S35VN	0.145"	0.219"	24"	36"
CPM S30V	0.093"	0.250"	24"	36"
CTS 204P	0.135"	0.207"	24"	36"
CPM Magnacut	0.103"	0.265"	24"	36"

Ground Flat Stock Sizes

	Thicknesses		Sheet sizes	
	Min	Max	width	length
D2 Regular	0.125"	1"	1" thru 6"	36"
A2 Regular	0.125"	1"	1" thru 6"	36"
O1 Regular	0.125"	1.0"	1" thru 6"	18" or 36"
4140 Regular	0.188"	0.50"	1" thru 2.5"	36"
S7 Oversized	0.188"	0.50"	.5" thru .75"	18" or 36"