

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 sale representative for a quote or go to www.sbsm.com and contact us at contactus@sbsm.com or call 800-365-1116.

Cold Work Tool Steels - Stock Sizes

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

* Also available in Drill Rod, Precision Ground Flat Stock

 A red line indicates a hyperlink to a technical data sheet.



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Hot Work and Mold Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
<u>S7</u>	0.25"	16.0"	0.25"	8.0"
<u>H13</u>	0.375"	24.0"	0.375"	8.0"
<u>H13 ESR</u>	0.75"	11"	4.0"	8.0"
<u>PSB 67</u>	1.0"	12.0"	NA	NA
<u>H21</u>	2"	2.265"	NA	NA
<u>M2</u>	0.109"	10.125"	0.04"	3.0"
<u>420 ESR</u>	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
<u>M1 ESR</u>	0.26"	2.50"	NA	NA
<u>M2</u>	0.109"	10.125"	0.04"	3"
<u>M2 ESR</u>	0.25"	3.5"	0.78"	1.875"
<u>M42</u>	0.25"	10.125"	NA	NA
<u>M4 Conventional</u>	0.5"	7.062"	NA	NA

Particle Metallurgy Steels – Stock Sizes

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



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Premium Steels - Stock Sizes

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

Stainless Steels - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min	Max
<u>420 ESR</u>	0.75"	14.50"	0.50"	12.0"
416	Inquire for availability		0.18"	0.25"
<u>440C</u>	0.50"	8.0"	0.10"	1.25"
<u>PM 420</u>	0.62"	5.56"	0.50"	12.0"
17-4	Inquire for availability		Inquire for availability	
T321 HT Foil Wrap	0.002" thick x 20" wide x 25' or 50' or 100' long rolls			
T309 HT Foil Wrap	0.002" thick x 20" wide x 25' or 50' or 100' long 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"
<u>4140 HRHT</u>	0.50"	11.0"	NA	NA
4140 TFHT	NA	NA	0.25"	6.0"
<u>4150 S HRHT</u>	1.25"	10"	NA	



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Knife Steel Stock Sizes

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

Ground Flat Stock Sizes

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