

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 rep 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
A2	0.25"	20"	0.25"	8"
D2*	0.375"	38"	0.15"	12"
PSB 22	1.0"	9"	0.5"	5.0"
S7*	.25"	20"	0.25"	8"
L6	1.0"	14"	NA	NA
PM A11	0.375"	12"	0.145"	4.0"
SB Chipper Knife	Inquire for availability		Inquire for availability	
A2 ESR	Inquire for availability		Inquire for availability	
D2 ESR	Inquire for availability		Inquire for availability	
SB Wear	0.75"	10.15"	0.75"	5"
O1**	0.25"	20"		
S7 ESR	0.5"	1.5"	Inquire for availability	
S5	0.365"	4.75"	NA	NA
PM M4	0.375"	12"	0.1"	6.0"
PSB 27	4.0"	12"	0.125"	0.265"

* -Also available in Drill Rod, Precision Ground Flat Stock & Hollow Bar

**Also available in Drill Rod, Precision Ground Flat Stock

Hot Work Tool Steel - Stock Sizes

	Rounds		Flats	
	Min Diam	Max Dia	Min Thickness	Max Thickness
H-13	0.375"	24"	0.375"	8"
420 ESR	0.5"	12"	0.25"	12"
M2	0.375"	24"	0.375"	8"
H-13 ESR	0.75"	1"	4"	8"
PSB 67	1.0"	12"	NA	NA
H21	Inquire on availability		NA	NA

High Speed Steel - Stock Sizes

	Rounds		Flats	
	Min Dia	Max Dia	Min	Max
M2*	0.109"	10.125"	0.04"	3"
M42	0.25"	3.5"	0.78"	1.875"
M2 ESR	0.25"	10.125"	NA	NA
Conventional M4	0.5"	7.062"	NA	NA
MM30	3.062"	16.25"	NA	NA

* Saw Cuts up to 36" wide on flats

Powder Metallurgy Grades – Stock Sizes

	Rounds		Flats	
	Min Dia	Max Dia	Min	Max
PM A11	0.375"	12"	0.145"	12"
PM M4*	0.375"	12"	0.1"	12"
PM T15*	0.325"	7"	0.25"	12"
PM9	1.0"	8"	0.5"	3"
PM420*	0.625"	5.5625"	0.5"	12"
PM HS 30	1.0"	14.25"	NA	NA
PM320CO	1.562"	7.75"	NA	NA
CPM Rex 45	0.391"	7.75"	NA	NA

* Saw cut widths up to 24" wide on flats

Premium Product - Stock Sizes

	Rounds		Flats	
	Min Dia	Max Dia	Min	Max
PSB27 Spray Form	4"	11"	0.103"	0.26"
PSB 67 ESR (Hot Work)	1.0"	12"	NA	NA
A2 ESR	Inquire for availability		Inquire for availability	
M2 ESR	Inquire for availability		Inquire for availability	
420 ESR	0.75"	14.5"	0.50"	12"
PSB 22 ESR	1.0"	9.0"	Inquire for availability	
H-13 ESR*	0.75"	16"	1.0"	8"
S7 ESR	Inquire for availability		Inquire for availability	
440C	0.50"	7.0"	0.103"	1.25"

* Saw cut widths up to 24" on flats

Carbon & Alloy Steels – Stock Sizes

	Rounds		Flats	
	Min Dia.	Max Dia	Min	Max
4140	0.5"	11"	0.25"	6.0"
4150 S	1.25"	10"	Inquire for availability	
A36	NA	NA	0.25"	4.75"

Knife Steel Stock Sizes

	Sheet thicknesses		Sheet sizes	
	Min	Max	width	length
440C	0.135"	0.207"	24"	36"
154CM	0.135"	0.207"	24"	36"
CPM154	0.093"	0.250"	24"	36"
CPMS30V	0.093"	0.250"	24"	36"
CPMS35VN	0.135"	0.227"	24"	36"
CPM3V	0.103"	0.265"	24"	36"
CTS-XHP	0.093"	0.250"	24"	36"
PD#1	0.207"	0.250"	24"	36"
CTS-204P	0.135"	0.207"	24"	36"
CTS-BD1	0.103"	0.135"	12"	72"
PSB27	0.103"	0.265"	24"	82"
D2	0.145"	0.219"	36"	100"
A2	0.093"	0.250"	32"	84"
O1	0.093"	0.250"	12"	36"

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