



For Pricing and Days to Ship, Please Configure Online.

Flat Bar Mounting Plates / Brackets

Center Symmetrical Type

RoHS10

Part Number Type	Material Symbol	Material	Surface Treatment
HRCZA	SS	1018 Carbon Steel	Black Oxide
HRMZA	SSB	1018 Carbon Steel	Electroless Nickel Plating
HRMCD	SSM	1018 Carbon Steel	Electroless Nickel Plating
HRMCD	SU	304 Stainless Steel	

(Common Dimension)

4-C2 or less
6.3 / 3.2
6.3 / 3.2
6.3 / 3.2
6.3 / 3.2

⊙ C0.2 to C0.5, unless otherwise specified.
⊙ For other accuracy references see P.1719

HRCZA (Hole Machining) 25°

2-Hole specification
N M Z

HRMZA (Hole Machining) 25°

4-Hole specification
N M Z

HRMCD (Hole Machining) 25°

4-Hole specification
N M Z

Hole Type Selection Chart

Hole Type	Tapped Holes	Bolt Hole	Counterbored Holes					
Code	M	N	Z					
Shape Diagram								
Machining Specifications	Effective tap length Max. Mx2 ⊙ When T≥Mx3, tap pilot might not go through.							
	Screw Nominal Size							
	Dimensions							
	3	4	5	6	8	10	12	
	d, h	3.5	4.5	5.5	6.5	9	11	14
	d1	6.5	8	9.5	11	14	18	20

Machining Limits
There are machining limits for thickness between holes, and hole and edge.
(Ex. b on right Fig.)
For machining limits, see P.1719

Part Number Type	Material Symbol	Specify 1mm Increment A	B	T	L	G	Hole Specification		0.5mm Increment D
							Code	Nominal Dia.	
HRCZA HRMZA HRMCD	SS SSB SSM	30-150	16 22 25 32 38 50 60 75 100 125	6 9 10 12 16 19	Specify 0.1mm Increment		N M Z	3 4 5 6 8 10 12	3-30
	SU		15 20 25 32 38 50 65 100 125				⊙ See chart on right for machining dimensions		

⊙ When SS() and B16, T19 not selectable ⊙ When SU and B15, T10-19 not selectable
⊙ When SS() and B125, T10 not selectable ⊙ When SU and B20, T19 not selectable

Ordering Example

Part Number: HRCZA - SSB - A80 - B60 - T6 - L60 - G40 - M6 - D

HRMZA - SSB - A80 - B60 - T6 - L60 - G40 - M6 - D

HRMCD - SSB - A80 - B60 - T6 - L60 - G40 - M6 - D20

Days to Ship [Configure Online](#)

Price [Configure Online](#)

A	B	T	Unit Price													
			HRCZA				HRMZA				HRMCD					
			SS	SSB	SSM	SU	SS	SSB	SSM	SU	SS	SSB	SSM	SU		
30-50	15-32	6														
		9, 10														
		12														
	38-65	6														
		9, 10														
		12														
	75-100	6														
		9, 10														
		12														
	125	6														
		9, 10														
		12														
51-100	15-32	6														
		9, 10														
		12														
	38-65	6														
		9, 10														
		12														
	75-100	6														
		9, 10														
		12														
	125	6														
		9, 10														
		12														
101-150	15-32	6														
		9, 10														
		12														
	38-65	6														
		9, 10														
		12														
	75-100	6														
		9, 10														
		12														
	125	6														
		9, 10														
		12														

Alterations

Part Number: A - B - T - L - G - Hole Specification Code, Nominal Value - D (DC) - (CC)

Type: HRCZA - SSB - A80 - B60 - T6 - L60 - M6 - CC5

Alteration	Corner Cut Change	Center Hole Change to H7
	4-CC	DC H7
Code	CC	DC
Spec.	Changes corner cuts CC=Specify 1mm Increment ⊙ 1≤CC≤50 [Specifying Method] Add CC at the end of the type designation (Ex.)--CC10	Center hole D is changed to a precision hole (H7). DC=Specify 1mm Increment ⊙ 3≤DC≤30 ⊙ HRMCD applicable only [Specifying Method] Specify by replacing dim. D to DC (Ex.) ~ -DC30
Price Adder		

Example

Stopper Cylinder
HRMCD
VFMQA (P.1735)