

Guides

V-Shaped / Plate

■ Features: Can be used as a round workpiece guide or receiver.

V-Shaped Type

RoHS10

Type	Material	Hardness	Surface Treatment
WGVA	S45C	40HRC~	Black Oxide
WGVB			Electroless Nickel Plating
WGM			Black Oxide
WGVH			Electroless Nickel Plating
WGVJ	Polyacetal	-	-
WGVN	MC Nylon	-	-

⚠ Possible to receive Ø5 ~ Ø30 round poles.

Part Number		Unit Price						
Type	L Selection	WGVA	WGVB	WGM	WGVH	WGVJ	WGVN	
WGVA WGVB WGM WGVH WGVJ WGVN	25							
	35							

Ordering Example
Part Number
WGVA25
WGVJ35

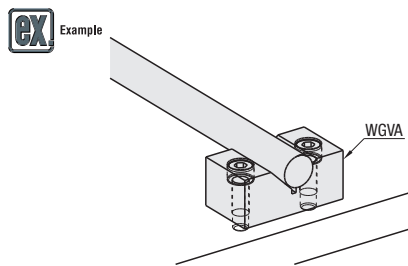


Plate Type

RoHS10

Type	Material	Surface Treatment
WGTB	S45C	Black Oxide
WGTM	Equivalent	Electroless Nickel Plating
WGTJ	Polyacetal	-

Part Number		B	L	T Selection	G	d	Unit Price		
Type	A	1mm Increment	10mm Increment				WGTB	WGTM	WGTJ
WGTB WGTM WGTJ	16	8~12	50~200	5	6	4.5			
	19								
	22	11~15	60~200	9	8	5.5			
	25								
	32	14~25	80~200	12	10	6.5			

Ordering Example
Part Number
WGTB16 - B8 - L50 - T5

Alterations
Part Number - B - L - T - (CC, SHC)
WGTB16 - B8 - L100 - T5 - CC

Alterations	Both Sides Cut Type	Partial Hardening
Spec.	Cuts symmetrically. L ≥ minLx2	Applicable to WGTB and WGTM. (45 ~ 50HRC) Depth 0.5 ~ 1.5mm
Code	CC	SHC

V Blocks

Standard, Precision

■ Features: The position of the workpiece receiver in precision grade is inspected before shipping.

V Blocks Standard

RoHS10

Counterbored Type	T-Shaped Type	Material	Hardness	Surface Treatment
VBZ	VBT	SKS3 Equivalent	55~60HRC	-
VBZB	VBTB			Black Oxide
VBZE	VBTE			Electroless Nickel Plating

Part Number		Unit Price					
Type	L Selection	Counterbored Type	T-Shaped Type				
		VBZ	VBZB	VBZE	VBT	VBTB	VBTE
(Counterbored Type)	(T-Shaped Type)	25					
VBZ	VBT	35					
VBZB	VBTB						
VBZE	VBTE						

V Blocks Precision Grade

RoHS10

Type	Material	Hardness	Surface Treatment
VZB	SKS3 Equivalent	HRC58~62	-
VZBB			Black Oxide
VZBM			Electroless Nickel Plating

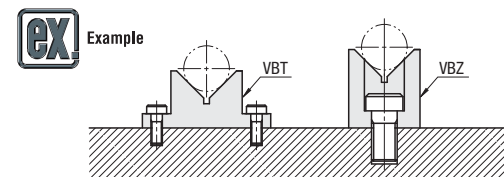
(Reference: Calculation of Center Height H2)
 $H2 = \sqrt{2x^2 + h}$

* Inspection Dimension H1
 For VZB25, 26.57±0.02
 For VZB38, 34.07±0.02
 (Inspection pin gauge of Ø10±0.001 is used.)

Part Number		B	H	h	d1	d2	P	dH7	Applicable Diameter Range r	Unit Price		
Type	A									VZB	VZBB	VZBM
VZB	25	21	25	14.5	6.5	11	17	4	4~25			
VZBB	38	32	38	22	9	14	28	5	5~38			
VZBM												

Ordering Example
Part Number
VBZ 25
VBTE 35
VZB 25
VZBM 38

Alterations
Part Number - (KC, DC)
VBZ25 - KC



Alterations	Keyway	Dowel Hole
Code	KC	DC
Spec.	Machines a keyway. Ordering Code KC b=8±0.02 t=3 ^{+0.20} ₀	Machines dowel holes. Ordering Code DC D=4 a=L/2 ⊗ Not applicable to Counterbored Type.