

Pipe Supports

Vertical Pipe Bands, Paddle Shaped Legs, T-Shaped Legs

Pipe Supports

Pipe Straps, U-Bolts for Plumbing

Vertical Pipe Bands

Type	Material	Surface Treatment
Standard	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate
With Protection Material	EN 1.4301 Equiv.	Trivalent Chromate

Standard Non-Slip Seal, Hex Screw M6x20

With Protection Material Type Hex Screw M6x20

*t of KBND means thickness of sheet metal. Thickness of protection material is (1.5).

Part Number	Type	No.	Applicable Pipe O.D. D	L	t			W	C	P	KBND		KBNS		KBND	
					Unit Price	Volume Discount Rate	Unit Price				Volume Discount Rate	Unit Price	Volume Discount Rate			
Standard KBND KBNS	10A	17.3	73	1.8	2	0.6	25	45	20	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	15A	21.7	77							1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	20A	27.2	84							1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	25A	34	88							1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	32A	42.7	98							1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
With Protection Material Type KBND	40A	48.6	104	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	50A	60.5	116	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	

Be sure to use KBND in ambient temperature up to 60°C for the properties of flexible PVC. For orders larger than indicated quantity, please check with WOS.

Paddle Shaped Legs

Type	Material	Surface Treatment
HGA	EN 1.0038 Equiv.	Trivalent Chromate
HGAS	EN 1.4301 Equiv.	-

Dimensions: (18), 8.5, 2-Slotted Hole, (4), 4.5, 20, 5, 17, 37.5, M10x22, Ø10

Part Number	Type	No.	L	HGA		HGAS	
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
HGA HGAS	1	50	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	2	75	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	
	3	100	1-9 pc(s).	10-20 pcs.	1-9 pc(s).	10-20 pcs.	

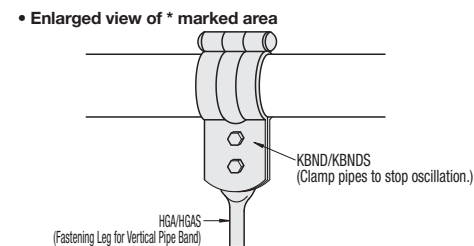
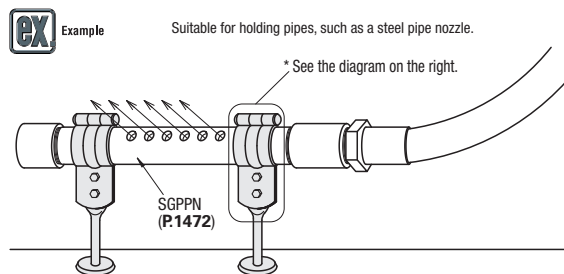
T-Shaped Legs

Type	Material	Surface Treatment
TGA	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate
TGAS	EN 1.4301 Equiv.	-

Dimensions: (3), (9), (4), 2-Ø4.5, (38), (58), (1.6), (9), 25, Slotted Hole

Part Number	Type	No.	L (Ø)	TGA		TGAS	
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
TGA TGAS	1S	50	26	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.
	1	60	36	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.
	2	80	56	1-39 pcs.	40-50 pcs.	1-9 pc(s).	10-20 pcs.

Ordering Example: Part Number KBND25A TGA2. For orders larger than indicated quantity, please check with WOS.



Pipe Straps

Type	Material	Surface Treatment
Double-Sided	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate
Single-Sided	EN 1.4301 Equiv.	-

Double-Sided Type: Dimensions 2-Ø4, W, L, (P), (0.5)

Single-Sided Type: Dimensions 4, 1.5, W, (L), 13(10), t

As this product is made of thin sheet metal, (L) and (P) dimensions are just for reference. Adjust them as required for actual use.

KSDLN32A, 40A, and 50A have no rib. Diameter of mounting hole is Ø5, and distance from the end is (10).

Double-Sided Type

Part Number	Type	No.	Applicable Pipe O.D. D	(L)		(P)		W	RSDLN		RSDLNS	
				RSDLN	RSDLNS	RSDLN	RSDLNS		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
RSDLN RSDLNS	15A	21.7	60	60	47	47	19	1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	20A	27.2	65	65	52	52		1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	25A	34.0	73	72	60	59		1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	32A	42.7	81	86	68	73	21	1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	40A	48.6	86	88	73	75		1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	50A	60.5	100	102	87	89		1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	

Single-Sided Type

Part Number	Type	No.	Applicable Pipe O.D. D	(L)		t		W		KSDLN		KSDLS	
				KSDLN	KSDLS	KSDLN	KSDLS	KSDLN	KSDLS	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
KSDLN KSDLS	15A	21.7	45	49	1.6	1.2	25	20	1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	20A	27.2	50	54.5					1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	25A	34	57	67					1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.	
	32A	42.7	71	75	2	25	25	1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.		
	40A	48.6	77	82				1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.		
50A	60.5	89	99	1-9 pc(s).	10-30 pcs.	1-9 pc(s).	10-30 pcs.						

U-Bolts for Plumbing

UB UBSU (Stainless Steel)

Main Body: Dimensions (H), (M), 25, No.

Included Nut: Dimensions (C), (B), (M), (T)

UB: Material: EN 1.0038 Equiv. Surface Treatment: Trivalent Chromate. Accessory: Nut 2 pcs. (JIS-SWRCH Trivalent Chromate)

UBSU: Material: SUSXM7 (EN 1.4301 Equiv.). Accessory: Nut 2 pcs. (EN 1.4301 Equiv.)

Part Number	Type	No.	Applicable Pipe Dia. of Pipes	* Pipe O.D. (mm)	M (Coarse)	(H)	L	UB		UBSU		Nut Size			
								Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	M (Coarse)	B	C	T
UB UBSU	3	10A	17.3	M4	34	21.3	1-49 pc(s).	50-100 pcs.	1-49 pc(s).	50-100 pcs.	M4	7	8.1	3.2	
	4	15A	21.7	M4	37	25.7					M5	8	9.2	4	
	4-M5	20A	27.2	M5	39	26.7					M6	10	11.5	5	
	6	20A	27.2	M4	39	31.2									
	6-M5	25A	34.0	M5	43	32.2									
	8	25A	34.0	M4	43	38									
	8-M5	32A	42.7	M5	47	39									
	10	32A	42.7	M5	47	47.7									
	10-M6	40A	48.6	M6	50	48.7									
	12	40A	48.6	M5	50	53.6									
	16	50A	60.5	M5	57	65.5									

O.D. (mm) of pipes is for reference only. For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number RSDLN15A UB4 UBSU10-M6