

Dimension Configurable Type



JTDBS

(Common Dimension)



4-C2 or less

✓

Part Number		Material	Surface Treatment
Type	Material Symbol		
JTDBS	SP	EN 1.0330 Equiv. 	-
JTDBS	SPB		Black Oxide
JTDBS	SPU		Trivalent Chromate (Clear)
JTDBS	SPK		Trivalent Chromate (Black)
JTDBS	AM	EN AW-5052 Equiv.	-
JTDBS	AMW		Anodize (Clear)
JTDBS	AMB		Anodize (Black)
JTDBS	SUD		-

 There may be some hanger holes on anodized JTDBS. (See Specifications, Machining Limits)

 4.5, 6.0 thickness type is EN 1.0320 Equiv. (hot coiled) material.

Hole specification ①: N

Hole specification ②: NA/MA, $DA +0.2$

Dimensions: K, Y, X, L

Figure 1 illustrates the dimensions and specifications for a 2-hole plate. The plate is rectangular with four circular holes. The dimensions are labeled as follows:

- W**: Overall width
- G**: Overall height
- N**: Hole diameter
- L**: Hole spacing (center-to-center)
- X**: Hole offset (from left edge)
- Y**: Hole offset (from bottom edge)
- S**: Corner radius

Two specifications are provided for the holes:

- 2-Hole specification ①**: N/M
- 2-Hole specification ②**: N_1/M_1 and DA

Hole Type	Bolt Hole	Tapped Holes (Coarse Thread)	Through Hole
Code	N, NA	M, MA	D, DA
Shape Diagram	For d dimension, see "N, NA Machining Dimensions" on lower section of specification chart		

3. Slotted holes may be shaped as shown below depending on dimensions. (No negative effects on mounting functionality)

4. Anodized JTDZS
There are hanger holes
above T4.

5. There are machining limits for thickness between holes, and between hole and edge. (Ex.: "b" on the drawing below)

For limit values, see  P.1834.

For types other than JTD ☐, JTMS and JTNAS, A≥15, and B≥15 For Thickness 6.0, B≥6
 If the specified hole location is close to the edges, the hole may be deformed but will be machined as specified if within machining limits.

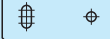
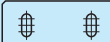
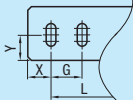
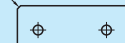
N, NA specified Value	0	3	4	5	6	8	10
Through Hole Dia. (d)	(No Hole)	3.5	4.5	5.5	6.5	9	11

Ordering Example

Part Number		A	B	T	X	F	Y	G	Hole Specification ① Code, Nominal Value	K	L	V	S	W	Hole Specification ② Code, Nominal Value	D	J
Type	Material Symbol																
JTDAS	SP	A80	B50	T3.2	X10				N5		L30						
JTAAS	SUD	A150	B80	T2.0	X10		Y10		N3		L100		S10	W50	NA4		

Alterations  **Part Number**

Type	Material Symbol	A	B	T	X	F	Y	G	High Specification Code, Nominal Value	K	L	V	S	W	High Specification Code, Nominal Value	D	J	(CC, RC)
JTDAS	SP	- A80 - B50	- T3.2	- X10					- N5		- L30							CC5

Alteration	Slotted Hole Angle Change		Corner cut
	JTDBS  JTDCS 	JTHBS JTABS JTBSBS 	4-CC 
Code	RC		CC
Spec.	Slotted holes are changed as shown above. Note the dimensions relationship Ordering Code Add RC at the end of the type designation. (Ex.) ~ RC		CC = 1mm Increment $1 \leq CC \leq 10$ Ordering Code Add CC at the end of the Part Number designation. (Ex.) ~ -CC5

•Add surface treatment charge to example calculated body price. (Ex.) For JTDZS-SPB-A100-B50-T3.2,

Main Body Price	+	Surface Treatment Charge	=	Price
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