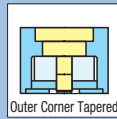


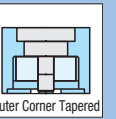
# DATE MARKED PIN SETS

—PL EXCHANGE · OUTER CORNER TAPERED TYPE—



Outer Corner Tapered

# OUTSIDE RINGS FOR PL EXCHANGE TYPE · OUTER CORNER TAPERED TYPE



Outer Corner Tapered

Ⓜ Non JIS material definition is listed on P.1351 - 1352

**RoHS**

• The inside arrow can be replaced from the PL side (internal side of the die) without removing the plate.

**Inside Arrow**

**Inside arrow (For single items P.573)**

No.	F	T	H	B	ℓ	M×P
4	7.7	1.5	3.0	2.4	2.7	M1.6×0.20
5	7.7	1.5	3.0	2.9	2.7	M1.6×0.20
6	7.7	1.5	3.0	3.7	2.7	M1.6×0.20
8	9.7	2.0	3.5	5.0	3.2	M2.3×0.25
10	11.7	4.0	6.3	4.0	4.0	M2.5×0.35
12	13.7	2.5	4.3	7.5	4.2	M3.0×0.35
16				11.0	4.8	M4.0×0.35

Ⓜ Compared to the standard type, the inside arrow is difficult to turn, so be careful not to scrape the arrow with the tip of a screwdriver. If the inside arrow is scraped, it may not be possible to remove it.

**Outside Ring**

**Outside ring (For single items P.569)**

D	Dm6	Dh7	L	E	a	b	Taper height x
4	4	4	8	2.8	1.0	1.2	0.4
5	5	5	8	2.85	1.0	1.2	0.4
6	6	6	8	2.9		1.2	0.5
8	8	8	10	3.4	1.0		0.5
10	10	10	12	4.2		1.5	0.5
12	12	12	14	4.4	1.2		0.5
16	16	16	14	5.0	1.4	1.8	0.5

Ⓜ SUS420  
Ⓜ 50~53HRC

Ⓜ See below for the relationship between taper height and mark depth. For more information P.569

Ⓜ Outside rings on this page are adapted for combination with the inside arrows on P.573.

**RoHS**

**Outside Ring**

Ⓜ For the relationship between taper height and mark depth, refer to the features of outer corner tapered type on the left page.

D	Dm6	Dh7	L	E	a	b	Taper height x
4	4	4	8	2.8	1.0	1.2	0.4
5	5	5	8	2.85	1.0	1.2	0.4
6	6	6	8	2.9		1.2	0.5
8	8	8	10	3.4	1.0		0.5
10	10	10	12	4.2		1.5	0.5
12	12	12	14	4.4	1.2	1.5	0.5
16	16	16	14	5.0	1.4	1.8	0.5

Ⓜ SUS420  
Ⓜ 50~53HRC

**Year · Month Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9		
					DTBXT	DTBXUT	
Year · Month	12 uniform divisions	DTBXT DTBXUT (Shallow arrow)	4	15 for 2015	Quotation		
			5	※Days to ship will be 5-days for the adjustment of production after November 2015.			
			6	16 for 2016 (available from Sept., 2015)			
			8	※Days to ship will be 5-days for the adjustment of production after November 2016.			
			10	17 for 2017 (available from Sept., 2016)			
			12	※Days to ship will be 5-days for the adjustment of production after November 2017.			
16							

**Month · Day · No-marking Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9		
					DTDXT	DTDXUT	
Month	12 uniform divisions	DTDXT DTDXUT (Shallow arrow)	4		Quotation		
			5				
			6				
			8				
			10				
			12				
16							

**Year Switching Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9		
					DTXT	DTXUT	
4 years type	12 uniform divisions	DTXT DTXUT (Shallow arrow)	4	15 for 2015~2018	Quotation		
			5	※Days to ship will be 5-days for the adjustment of production after November 2015.			
			6	16 for 2016~2019 (available from Sept., 2015)			
			8	※Days to ship will be 5-days for the adjustment of production after November 2016.			
			10	17 for 2017~2020 (available from Sept., 2016)			
			12	※Days to ship will be 5-days for the adjustment of production after November 2017.			
16							

**Month · Day · No-marking Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9		
					DTXT	DTXUT	
Day (1st digit)	10 uniform divisions	DTXT DTXUT (Shallow arrow)	4		Quotation		
			5				
			6				
			8				
			10				
			12				
16							

**Order**

Part Number — Year

(Year · Month) DTBXT16 — 15

(Year) DTXT 6 — 15

(Month) DTDXT 4

**Features of outer corner tapered type**

When used by thrusting out the date marked pin sets from PL side, the mold-release performance of tapered section of outer corner is enhanced, and resin curling at the edge of outer corner is prevented.

Ⓜ x > t  
The taper height is greater than character depth, so engraving characters do not protrude from the end face of molded products.

**Year Switching Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9
4 years type	12 uniform divisions	DTX-RT	4	15 for 2015~2018	Quotation
			5	※Days to ship will be 5-days for the adjustment of production after November 2015.	
			6	16 for 2016~2019 (available from Sept., 2015)	
			8	※Days to ship will be 5-days for the adjustment of production after November 2016.	
			10	17 for 2017~2020 (available from Sept., 2016)	
			12	※Days to ship will be 5-days for the adjustment of production after November 2017.	
16					

**Month · Day · No-marking Type**

Indication	Outside rings divisions	Part Number Type	D	Year	U/Price 1~9	
					DTDX-RT	DTDX-RT
Month	12 uniform divisions	DTDX-RT	4		Quotation	
			5			
			6			
			8			
			10			
			12			
16						

**Order** Part Number — Year

(Year) DTX-RT16 — 15

(Month) DTDX-RT16

**Days to Ship** Quotation

**Price** Quotation

**Character Designation Type**

Indication							
1M (1 place)	2M (2 places)	3M (3 places)	4M (4 places)	5M (5 places)	6M (6 places)	10M (10 places)	12M (12 places)
Engraving position	Engraving position	Engraving position	Engraving position	Engraving position	Engraving position	Engraving position	Engraving position

Up to 3 characters can be designated at each engraving position. Up to 2 characters can be designated at each engraving position. Only 1 character can be designated at each engraving position.

Part Number Type	Indication	D	Engraving characters (1~3 characters · Characters printed in blue in indications)												U/Price 1~9				
			Engraving position ①~⑫												1M	2M	3M	4M	5M
DTX-RT	1M	4	1	2	3	4	5	Name	Characters for engraving	Order code									
	2M	5	6	7	8	9	0	Slash	/	¥									
	3M	6	A	B	C	D	E	Greater	>	<									
	4M	8	F	G	H	I	J	Less	<	>									
	5M*	8	K	L	M	N	O	Plus	+	-									
	6M*	10	P	Q	R	S	T	Minus	-	#									
	10M*	12	U	V	W	X	Y	Space	□	%									
	12M	16																	

Ⓜ Use ¥ for indicating / (slash), # for — (minus), and % for □ (space). \* Not applicable to D4 and D5 of 5M, 6M and 10M.

**Order** Part Number — ① Characters for engraving — ② Characters for engraving — ③ Characters for engraving — ④ Characters for engraving — ⑤ Characters for engraving — ⑥ Characters for engraving — ⑦ Characters for engraving

DTX-RT 3M 6 — POM — PS — SAN

DTX-RT 6M 16 — 10 — 20 — 30 — 40 — 50 — 60

DTX-RT 12M 16 — % — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 0

**Dividing of outside rings**

1M · 2M · 3M · 4M	12 uniform divisions
6M · 12M	10 uniform divisions
5M · 10M	10 uniform divisions

**Days to Ship** Quotation

**Price** Quotation

Date Marked Pins Recycle Marked Pins Pins with Gas Vent