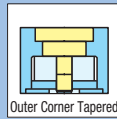


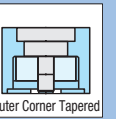
# DATE MARKED PIN SETS

—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**

**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

Arrow mark depth (mm)

No.	Standard	Shallow
4	0.22	0.12
5	0.25	0.14
6	0.4	0.18
8	0.4	0.20
10~16	0.5	0.22

Ⓜ 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

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

Ⓜ 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	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
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	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
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	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
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	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
16						

Order Part Number — Year

(Year · Month) DTBXT16 — 18

(Year) DTXT 6 — 18

(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.

Ⓜ Enlarged view of Part A

D	Taper height x	Mark depth t
4	0.4	0.12
5	0.4	0.14
6	0.5	0.18
8	0.5	0.20
10	0.5	0.22
12	0.5	0.22
16	0.5	0.22

**Year Switching Type**

Indication	Outside rings divisions	Part Number Type	D	Year		U/Price 1~9
				DTX-RT	DTXS-RT	
4 years type	12 uniform divisions	DTX-RT	4	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
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	18 for 2018	Quotation	
			5	Days to ship will be 5-days for the adjustment of production after November 2018. It is scheduled to close sales in April 2019		
			6	19 for 2019 (available from Sept., 2018)		
			8	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020		
			10	20 for 2020 (available from Sept., 2019)		
			12	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021		
16						

Order Part Number — Year

(Year) DTX-RT16 — 18

(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	6M
DTX-RT	1M	4	1	2	3	4	5	Name	Characters for engraving	Order code	Quotation									
	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																		

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 — F

Dividing of outside rings

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

Date Marked Pins Recycle Marked Pins Pins with Gas Vent