

# INSIDE ARROWS FOR PL EXCHANGE TYPE

—STANDARD · SHALLOW ARROW MARK TYPE—



Inside arrows for PL exchange type are the same with those of overall length adjustable type.

**RoHS** Inside Arrow

No.	F	T	H	B	ℓ	M×P
4				2.4	2.7	M1.6×0.20
6	7.7	1.5	3.0	3.7		
8	9.7	2.0	3.5	5.0	3.2	M2.3×0.25
10	11.7	4.0	6.3	4.0		M2.5×0.35
12		2.5		7.5	4.2	M3.0×0.35
16	13.7		4.3	11.0	4.8	
20	15.7	3.5	5.0	13.2	5.3	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.

No.	Arrow mark depth (mm)	
	Standard	Shallow
4	0.22	0.12
5	0.25	0.14
6	0.40	0.18
8	0.40	0.20
10~20	0.50	0.22

Inside arrows on this page are adapted for combination with outside rings of date marked pin sets on P.571 and P.579, and products on P.574 and P.580.

SUS420 50~53HRC

**Year Type**

Indication	Part Number Type	No.	Year	U/Price 1~9	
				DYYX	DYYU
Year (1 5)	DYYX DYYU (Shallow arrow)	4	18 for 2018	Quotation	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			
		8	19 for 2019 [available from Sept., 2018]		
		10	Days to ship will be 5-days for the adjustment of production after November 2019. It is scheduled to close sales in April 2020.		
		12	20 for 2020 [available from Sept., 2019]		
16	Days to ship will be 5-days for the adjustment of production after November 2020. It is scheduled to close sales in April 2021.				
20					

The inside arrows are the same with those of overall length adjustable type.

**No-marking Type**

Indication	Part Number Type	No.	U/Price 1~9
No-marking (1)	DNX DNXU (Shallow arrow)	4	Quotation
		5	
		6	
		8	
		10	
		12	
16			
20			

Order Part Number - Year  
DYYX6 - 18  
DNX10

Days to Ship Quotation

Price Quotation

## Character Designation Type

Indication	Part Number Type	No.	Engraving characters (2 characters · Characters printed in blue in indications)	U/Price 1~9										
				DYMX	Quotation									
2 Characters (A B)	DYMX	4	<table border="1"> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> </table> A B C D E J F G H I N O T P Q R S R S T U V W X Y Z	0	1	2	3	4	5	6	7	8	9	Quotation
		0		1	2	3	4							
		5		6	7	8	9							
		5												
		6												
		8												
10														
12														
16														

2 characters can be engraved on the inside arrow.  
Use ¥ for indicating / (slash), # for - (minus), and % for [ ] (space).  
The inside arrows are the same with those of overall length adjustable type.

Order Part Number - Characters for engraving  
DYM10 - AB

Days to Ship Quotation

Price Quotation

# OUTSIDE RINGS FOR PL EXCHANGE TYPE



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

**RoHS** Outside Ring

D	Dm6	Dm7	L	E	a	b
4	4 +0.012 / +0.004	4 0 / -0.012	2.8	2.8		1.2
5	5 +0.012 / +0.004	5 0 / -0.012	8	2.85		
6	6 +0.012 / +0.004	6 0 / -0.012	8	2.9	1.0	
8	8 +0.015 / +0.006	8 0 / -0.015	10	3.4		1.5
10	10 +0.015 / +0.006	10 0 / -0.015	12	4.2		
12	12 +0.018 / +0.007	12 0 / -0.018	14	4.4	1.2	
16	16 +0.021 / +0.008	16 0 / -0.021	16	5.0	1.4	1.8
20	20 +0.021 / +0.008	20 0 / -0.021	16	5.3	1.5	2.0

Outside rings on this page are adapted for combination with inside arrows of date marked pin sets on P.571 and products on P.573.

SUS420 50~53HRC

**Year Switching Type**

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

**Month · Day · No-marking Type**

Indication	Outside rings divisions	Part Number Type	D	U/Price 1~9
Month	12 uniform divisions	DTDX-R	4	Quotation
			5	
			6	
			8	
			10	
			12	
Day (1st digit)	12 uniform divisions	DTEX-R	4	Quotation
			5	
			6	
			8	
			10	
			12	
Day (2nd digit)	12 uniform divisions	DTFX-R	4	Quotation
			5	
			6	
			8	
			10	
			12	
Day	31 uniform divisions	DTGX-R	16	Quotation
			16	
No-marking	12 uniform divisions	DTNX-R	4	Quotation
			5	
			6	
			8	
			10	
			12	

**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 positions: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

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	10M	12M
DTX-R	1M	4	0	1	2	3	4	Name	Characters for engraving	Order code	Quotation											
	2M	5	5	6	7	8	9	Slash	<	>												
	3M	6	A	B	C	D	E	Greater	<	>												
	4M	8	F	G	H	I	J	Less	<	>												
	5M	10	K	L	M	N	O	Plus	+	-												
	6M	12	P	Q	R	S	T	Minus	-	#												
	10M	12	U	V	W	X	Y	Space	[ ]	%												
	12M	16	Z																			

Use ¥ for indicating / (slash), # for - (minus), and % for [ ] (space). Not applicable to D4 and D5 of 5M, 6M and 10M.

Order Part Number - Characters for engraving  
DTX-R 3M 5 - POM

Days to Ship Quotation

Price Quotation

**Dividing of outside rings**

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