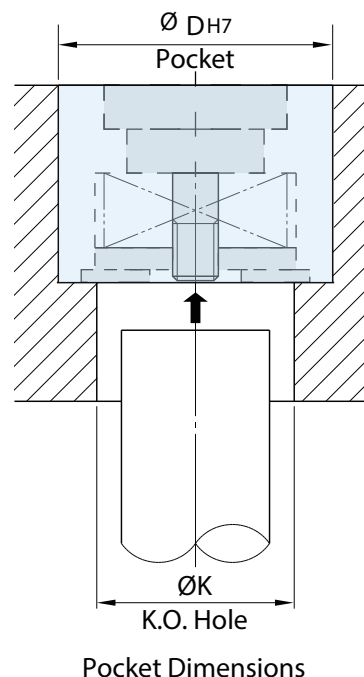
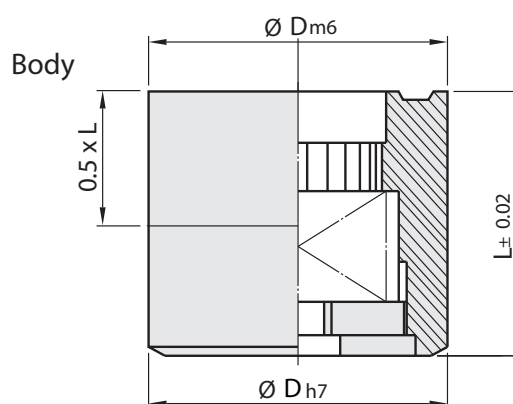
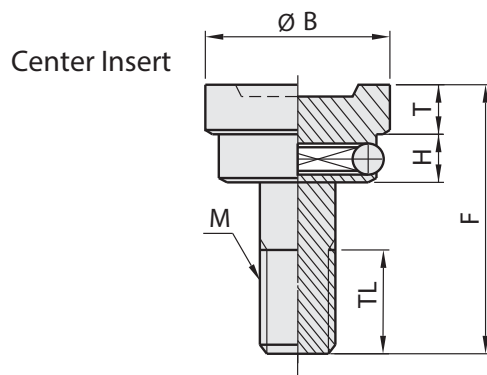


Indexable Date Inserts


U Millimeters

M SUS420 Stainless Steel

H 50-53 HRC


Max Mold Temperature: 150°C (300°F)

Body				Center Insert						
ØD	L	Engraving Depth	ØK K.O. Hole	ØB	F	MxP	TL	T	H	Arrow Depth
4	8	0.12	3.0 ~ 3.5	2.4	7.7	M1.6x0.2	2.7	1.5	3.0	0.22
5	8	0.14	3.0 ~ 4.0	2.9	7.7	M1.6x0.2	2.7	1.5	3.0	0.25
6	8	0.18	3.0 ~ 5.0	3.7	7.7	M1.6x0.2	2.7	1.5	3.0	0.40
8	10	0.20	3.0 ~ 7.0	5.0	9.7	M2.3x0.25	3.2	2.0	3.5	0.40
10	12	0.22	4.0 ~ 8.0	6.3	11.7	M2.5x0.35	4.0	2.5	4.0	0.50
12	14	0.22	5.0 ~ 10.0	7.5	13.7	M3.0x0.35	4.2	2.5	4.3	0.50
16	14	0.22	5.0 ~ 13.0	11.0	13.7	M4x0.35	4.8	2.5	4.3	0.50
20	16	0.22	5.0 ~ 15.5	13.2	15.7	M4x0.35	5.3	3.5	5.0	0.50

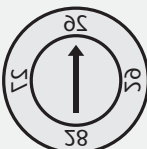
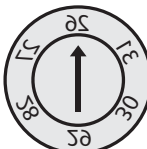
Features

- Improves productivity. The inside arrow (center insert) can be installed and replaced from the parting line side without removing the mold plate.
- Facilitates quality control and lot management of finished products.
- Simply turn the arrow using a screw driver to change the month.
- Incorporates a steel ball stopper mechanism that is superior to an O-ring stopper in positioning accuracy and more tolerable to gas and heat that are generated during molding.
- Sold as assembly, body only or center insert only.

For part numbers of assemblies,
bodies and center inserts, see
the following pages.



Complete Assemblies

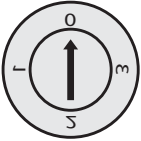
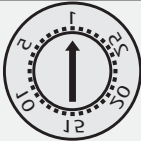
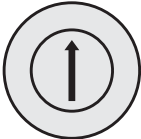
Marking	Body Indexing	ØD Body Dia.	ØB Center Insert Dia.	Item Number
Months and Year 	12 Equal Divisions	4	2.4	DTBX4-xx
		5	2.9	DTBX5-xx
		6	3.7	DTBX6-xx
		8	5.0	DTBX8-xx
		10	6.3	DTBX10-xx
		12	7.5	DTBX12-xx
		16	11.0	DTBX16-xx
		20	13.2	DTBX20-xx
4 Years and Arrow 	12 Equal Divisions	4	2.4	DTX4-xx
		5	2.9	DTX5-xx
		6	3.7	DTX6-xx
		8	5.0	DTX8-xx
		10	6.3	DTX10-xx
		12	7.5	DTX12-xx
		16	11.0	DTX16-xx
		20	13.2	DTX20-xx
6 Years and Arrow 	12 Equal Divisions	4	2.4	DTXS4-xx
		5	2.9	DTXS5-xx
		6	3.7	DTXS6-xx
		8	5.0	DTXS8-xx
		10	6.3	DTXS10-xx
		12	7.5	DTXS12-xx
		16	11.0	DTXS16-xx
		20	13.2	DTXS20-xx
Months and Arrow 	12 Equal Divisions	4	2.4	DTDx4
		5	2.9	DTDx5
		6	3.7	DTDx6
		8	5.0	DTDx8
		10	6.3	DTDx10
		12	7.5	DTDx12
		16	11.0	DTDx16
		20	13.2	DTDx20

*When ordering add year to the end of catalog number by replacing xx with the year (i.e. DTBX4-26)

For additional configurations see next page.



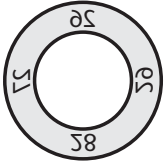
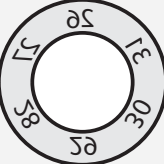
Complete Assemblies Cont.

Marking	Body Indexing	ØD Body Dia.	ØB Center Insert Dia.	Item Number
Numbers 0 thru 9 and Arrow		12 Equal Divisions	4	DTEX4
			5	DTEX5
Numbers 0 thru 9 and Arrow		10 Equal Divisions	6	DTEX6
			8	DTEX8
			10	DTEX10
			12	DTEX12
			16	DTEX16
			20	DTEX20
Shifts 0 thru 3 and Arrow		12 Equal Divisions	4	DTFX4
			5	DTFX5
			6	DTFX6
			8	DTFX8
			10	DTFX10
			12	DTFX12
			16	DTFX16
Days and Arrow		31 Equal Divisions	16	DTGX16
Blank Body and Arrow		12 Equal Divisions	4	DTNX4
			5	DTNX5
			6	DTNX6
			8	DTNX8
			10	DTNX10
			12	DTNX12
			16	DTNX16



Indexable Date Inserts - Body (Outer Ring) Only



Marking	Body Indexing	ØD Body Dia.	ØB Center Insert Dia.	Item Number
4 Years	 12 Equal Divisions	4	2.4	DTX-R4-xx
		5	2.9	DTX-R5-xx
		6	3.7	DTX-R6-xx
		8	5.0	DTX-R8-xx
		10	6.3	DTX-R10-xx
		12	7.5	DTX-R12-xx
		16	11.0	DTX-R16-xx
		20	13.2	DTX-R20-xx
6 Years	 12 Equal Divisions	4	2.4	DTXS-R4-xx
		5	2.9	DTXS-R5-xx
		6	3.7	DTXS-R6-xx
		8	5.0	DTXS-R8-xx
		10	6.3	DTXS-R10-xx
		12	7.5	DTXS-R12-xx
		16	11.0	DTXS-R16-xx
		20	13.2	DTXS-R20-xx
12 Months	 12 Equal Divisions	4	2.4	DTDx-R4
		5	2.9	DTDx-R5
		6	3.7	DTDx-R6
		8	5.0	DTDx-R8
		10	6.3	DTDx-R10
		12	7.5	DTDx-R12
		16	11.0	DTDx-R16
		20	13.2	DTDx-R20

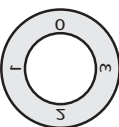
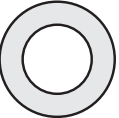
*When ordering add year to the end of catalog number by replacing xx with the year (i.e. DTX-R4-26)

For additional configurations see next page.



Indexable Date Inserts Body (Outer Ring) Only, Cont.



Marking	Body Indexing	ØD Body Dia.	ØB Center Insert Dia.	Item Number
0 thru 9 Numbers	 12 Equal divisions	4	2.4	DTEX-R4
		5	2.9	DTEX-R5
0 thru 9 Numbers	 10 Equal divisions	6	3.7	DTEX-R6
		8	5.0	DTEX-R8
		10	6.3	DTEX-R10
		12	7.5	DTEX-R12
		16	11.0	DTEX-R16
		20	13.2	DTEX-R20
0 thru 3 Shifts	 12 Equal divisions	4	2.4	DTFX-R4
		5	2.9	DTFX-R5
		6	3.7	DTFX-R6
		8	5.0	DTFX-R8
		10	6.3	DTFX-R10
		12	7.5	DTFX-R12
		16	11.0	DTFX-R16
		20	13.2	DTFX-R20
31 Days	 31 Equal divisions	16	11.0	DTGX-R16
Blank	 12 Equal divisions	4	2.4	DTNX-R4
		5	2.9	DTNX-R5
		6	3.7	DTNX-R6
		8	5.0	DTNX-R8
		10	6.3	DTNX-R10
		12	7.5	DTNX-R12
		16	11.0	DTNX-R16



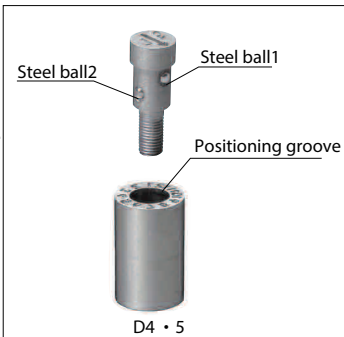
Indexable Date Inserts - Center Insert Only



Marking	ØD For Body Dia.	ØB Center Insert Dia.	Item Number
Arrow and Year 	4	2.4	DYYX4-xx
	5	2.9	DYYX5-xx
	6	3.7	DYYX6-xx
	8	5.0	DYYX8-xx
	10	6.3	DYYX10-xx
	12	7.5	DYYX12-xx
	16	11.0	DYYX16-xx
	20	13.2	DYYX20-xx
Arrow Only 	4	2.4	DNX4
	5	2.9	DNX5
	6	3.7	DNX6
	8	5.0	DNX8
	10	6.3	DNX10
	12	7.5	DNX12
	16	11.0	DNX16
	20	13.2	DNX20

*When ordering add year to the end of catalog number by replacing xx with the year (i.e. DYYX4-26)

Center Insert installation and removal



To install the center insert	To change the month indication (Arrow direction) To remove the inside arrow
Clockwise	Counterclockwise

Notes on installation of inside arrow

Two moved steel balls and six grooves are used because D4 and D5 are divided equally among twelve.

