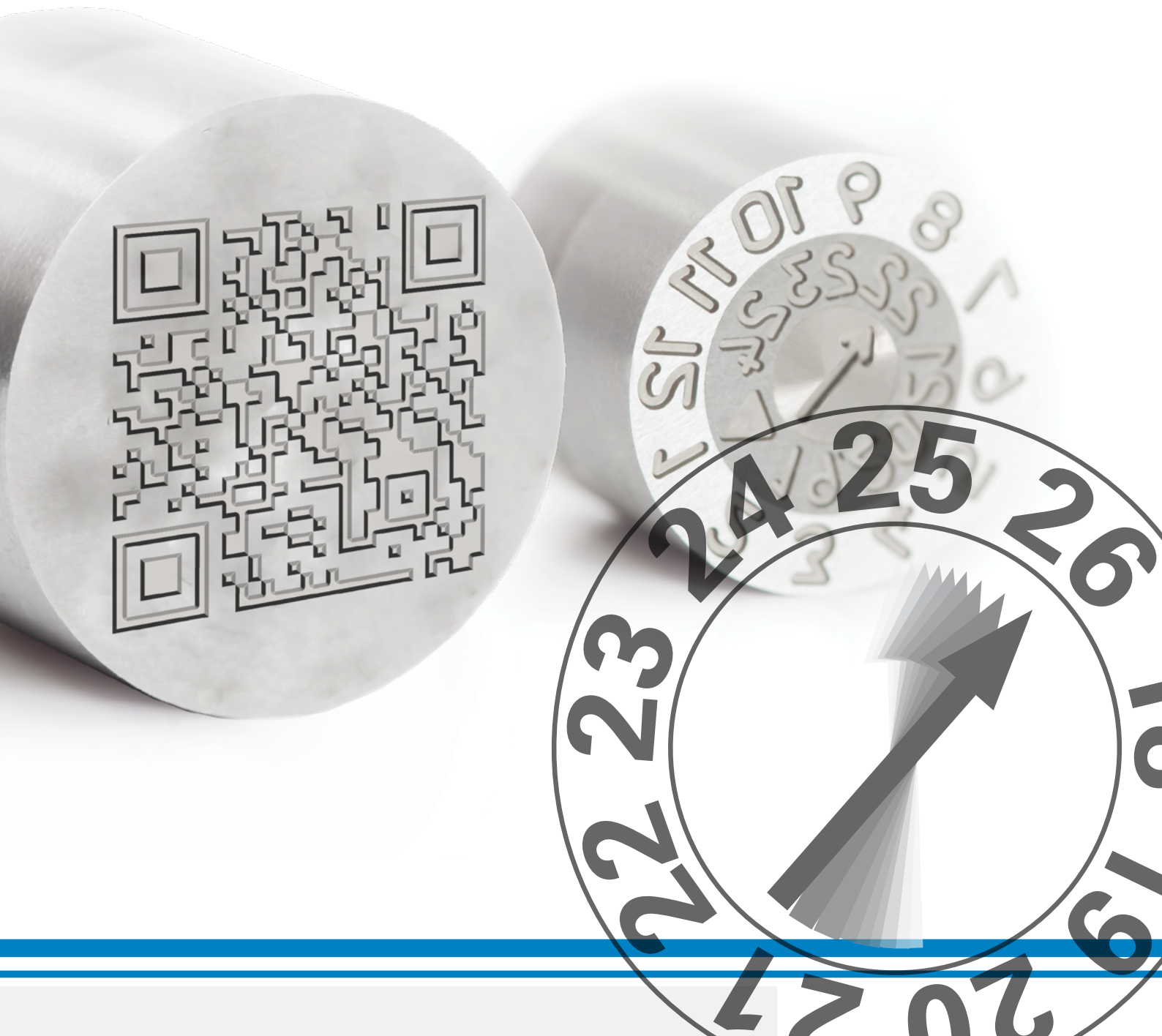




DATE STAMPS & INSERTS



DATE STAMPS & INSERTS

HI TEMPERATURE INDEXABLE DATE STAMPS

HT


Mat.: Stainless Steel
Hardness: 50-55 HRC
Max. T: 340°C

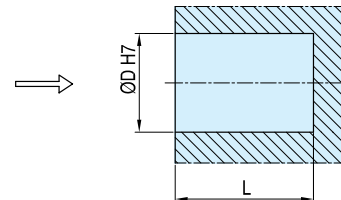
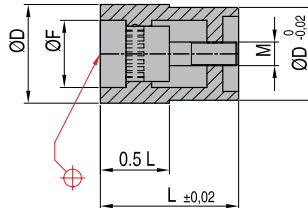
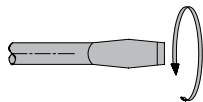
Indexable

Outer insert easily removable from the front with a screw.

Remove inner insert from the outer insert using a screwdriver.

Newly engineered inner insert is removed with less rotations due to shorter threads (not compatible with other DME inserts)

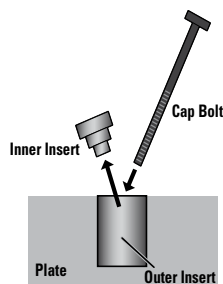
Inner inserts use ball detents to click into position



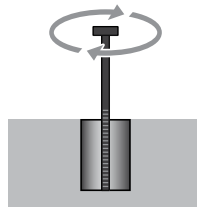
REF*	REF	REF*	No. of years	REF	REF	REF	REF	D	F	L	M
HTYM**04	HTOM0004	HTOY**04	6		HTOS0004	HTOB0004	HTOR0004	4	2,6	8	M1,8x0,35
HTYM**06	HTOM0006	HTOY**06	6		HTOS0006	HTOB0006	HTOR0006	6	4	8	M2,5x0,4
HTYM**08	HTOM0008	HTOY**08	6		HTOS0008	HTOB0008	HTOR0008	8	5	10	M3 x 0,5
HTYM**10	HTOM0010	HTOY**10	6		HTOS0010	HTOB0010	HTOR0010	10	6,3	12	M3 x 0,5
HTYM**12	HTOM0012	HTOY**12	6		HTOS0012	HTOB0012	HTOR0012	12	7,5	14	M4 x 0,7
HTYM**16	HTOM0016	HTOY**16	6	HTOD0016	HTOS0016	HTOB0016	HTOR0016	16	11	14	M5 x 0,8
HTYM**20	HTOM0020	HTOY**20	6	HTOD0020	HTOS0020	HTOB0020	HTOR0020	20	13,2	16	M5 x 0,8

*Specify year. Example: HTYM2504

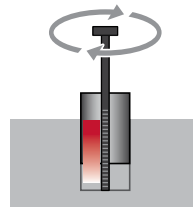
Quick removal procedure



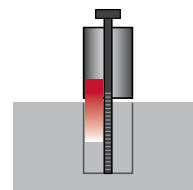
Remove the inside insert. Insert cap bolt into outer insert hole.



Turn the cap bolt clockwise into the outer inserts under threads.



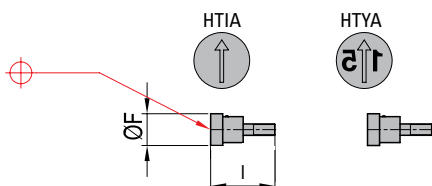
Continue turning the cap bolt clockwise raising the outer insert up from the plate.



Remove the outer insert from the plate when it has cleared the hole.

DATE STAMPS & INSERTS

HI TEMPERATURE DATE STAMPS-INNER INSERTS

HTIA-HTYA


Mat.: Stainless Steel
Hardness: 50-55 HRC
Max.T: 340°C

REF	REF*	ØF	L
HTIA0004	HTYA**04	2,6	5,5
HTIA0006	HTYA**06	4	5,5
HTIA0008	HTYA**08	5	7,1
HTIA0010	HTYA**10	6,3	8,8
HTIA0012	HTYA**12	7,5	9,8
HTIA0016	HTYA**16	11	9,8
HTIA0020	HTYA**20	13,2	11,8

*Specify year. Example: HTYA2504

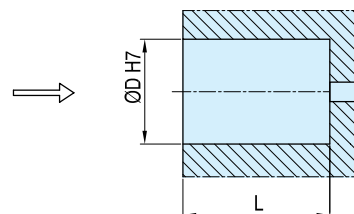
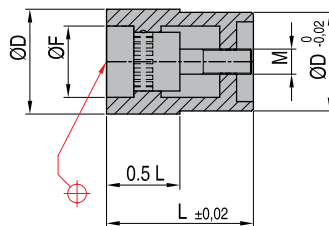
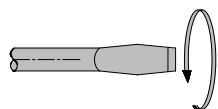
DATE STAMPS & INSERTS INDEXABLE DATE STAMPS

U



Mat.: Stainless steel
Hardness: 50-55 HRC
Max. T: 150°C

Remove inner insert from the outer insert using a screwdriver

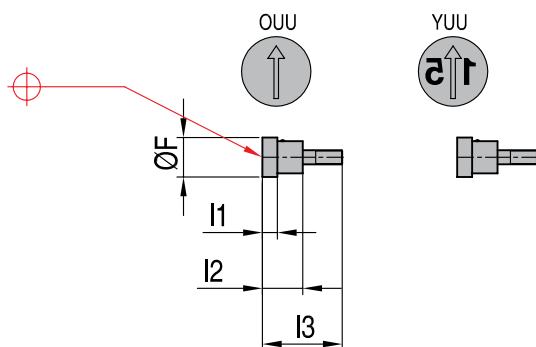


REF*	REF	REF*	Number of years	REF	REF	REF	REF	D	L	F	M
UYM0420**	UOM04	UOY04/420**	4		UOS04	UOB04	UOR04	4	8	2,4	M1,6x0,2
UYM0520**	UOM05	UOY05/420**	4		UOS05	UOB05	UOR05	5	8	2,9	M1,6x0,2
UYM0620**	UOM06	UOY06/420**	4		UOS06	UOB06	UOR06	6	8	3,7	M1,6x0,2
UYM0820**	UOM08	UOY08/420**	4		UOS08	UOB08	UOR08	8	10	5,0	M2,3x0,25
UYM1020**	UOM10	UOY10/420**	4		UOS10	UOB10	UOR10	10	12	6,3	M2,5x0,35
UYM1220**	UOM12	UOY12/420**	4		UOS12	UOB12	UOR12	12	14	7,5	M3x0,35
UYM1620**	UOM16	UOY16/420**	4	UOD16	UOS16	UOB16	UOR16	16	14	11,0	M4x0,35
UYM2020**	UOM20	UOY20/420**	4	UOD20	UOS20	UOB20	UOR20	20	16	13,2	M4x0,35

*Specify year. Example:
UYM042025

DATE STAMPS & INSERTS DATE STAMPS-INNER INSERTS

OUU-YUU



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC



CAD reference point

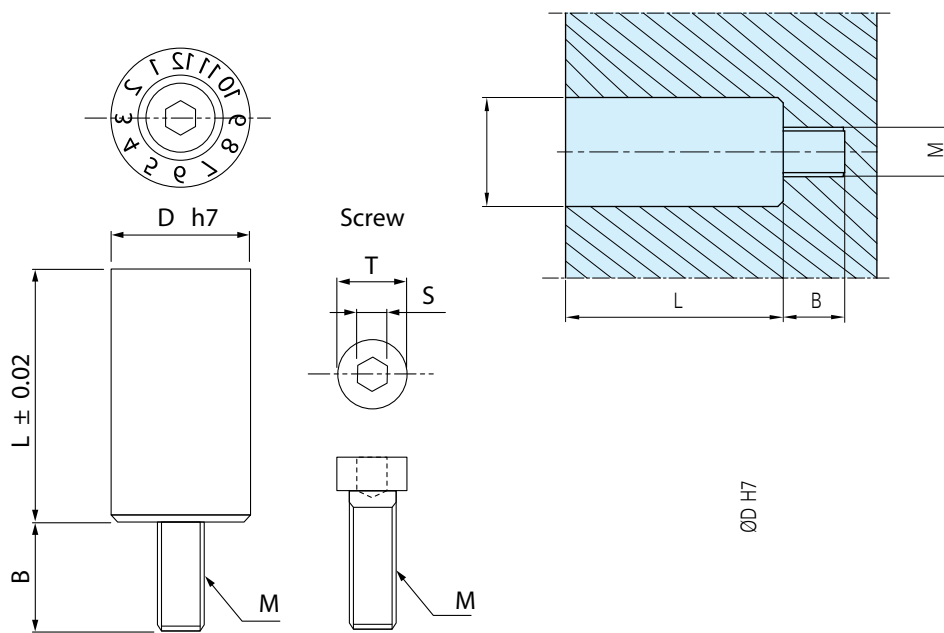
REF	REF*	F	I1	I2	I3
OUU04	YUU0420**	2,4	1,5	4,5	7,7
OUU05	YUU0520**	2,9	1,5	4,5	7,7
OUU06	YUU0620**	3,7	1,5	4,5	7,7
OUU08	YUU0820**	5,0	2,0	5,5	9,7
OUU10	YUU1020**	6,3	2,5	6,5	11,7
OUU12	YUU1220**	7,5	2,5	6,8	13,7
OUU16	YUU1620**	11,0	2,5	6,8	13,7
OUU20	YUU2020**	13,2	3,5	8,5	15,7

*Specify year. Example: YUU042024

DATE STAMPS & INSERTS

CORROSION RESISTANT INDEXABLE DATE STAMPS

U type S



Mat.: Stainless Steel
Hardness: 50-55 HRC
Max. T: 150°C

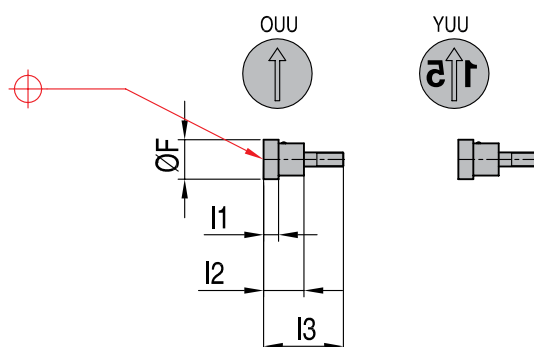


UYM...S  Month / Year / Arrow	UOM...S  Month / Arrow	UOY...S  (6) Years	UOR...S  0 thru 9 / Arrow	UOS...S  "Shift" / Arrow	UOB...S  Blank / Arrow	UOD...S  Day / Arrow	*Specify year. Example: UYM2506S						
REF*	REF	REF*	Number of years	REF*	REF	REF	REF	D	L	B	T	S	M
UYM**06S	UOM0006S	UOY**06S	4	UOR0006S	UOS0006S	UOB0006S		06	11	4,7	3	1,27	M2x0,4
UYM**10S	UOM0010S	UOY**10S	4	UOR0010S	UOS0010S	UOB0010S		10	15	4,5	5	1,5	M3x0,5
UYM**16S	UOM0016S	UOY**16S	4	UOR0016S	UOS0016S	UOB0016S	UOD0016S	16	18	5,8	7,5	3	M5x0,8

DATE STAMPS & INSERTS

CORROSION RESISTANT INDEXABLE DATE STAMPS-INNER INSERTS

OUU-YUU



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC



OUU 	YUU 	*Specify year. Example: YUU042025			
REF	REF*	F	I1	I2	I3
OUU06	YUU0620**	3,7	1,5	4,5	7,7
OUU10	YUU1020**	6,3	2,5	6,5	11,7
OUU16	YUU1620**	11,0	2,5	6,8	13,7

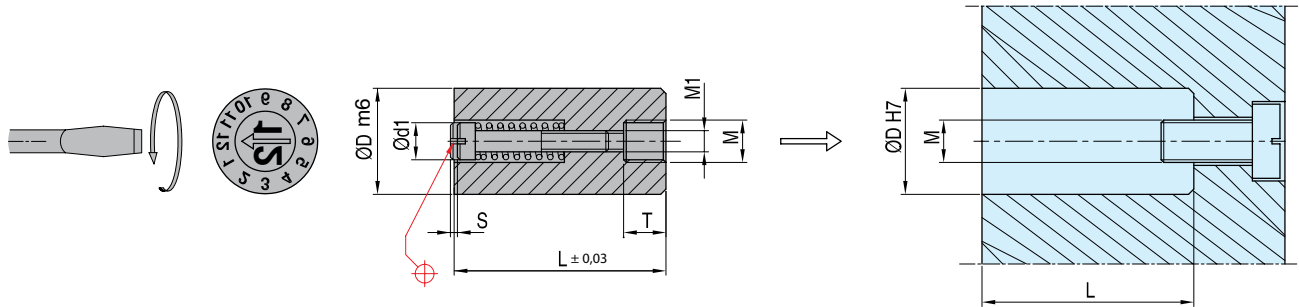
DATE STAMPS & INSERTS

CORROSION RESISTANT DATE STAMPS



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC
Max. T: 150°C

Remove inner insert from the outer insert using a screwdriver



OMN	YMN	OYN	YWN	ODN	OSN	AMN	NZN	OBN	*Specify year. Example: YMN052025					
		only year	year - week	only day	only shift									
REF	REF*	REF*	Number of years	REF*	REF	REF	REF	REF	REF	D	L	M	T	S
OMN04	YMN0420**	OYN0420**	6	YWN0420**	ODN04	OSN04	AMN04	NZN04	OBN04	04	14	M2	2	0,2
OMN05	YMN0520**	OYN0520**	6	YWN0520**	ODN05	OSN05	AMN05	NZN05	OBN05	05	17	M3	3,5	0,20
OMN06	YMN0620**	OYN0620**	6	YWN0620**	ODN06	OSN06	AMN06	NZN06	OBN06	06	17	M3	3,5	0,20
OMN08	YMN0820**	OYN0820**	6	YWN0820**	ODN08	OSN08	AMN08	NZN08	OBN08	08	20	M4	4,0	0,35
OMN10	YMN1020**	OYN1020**	6	YWN1020**	ODN10	OSN10	AMN10	NZN10	OBN10	10	20	M5	4,0	0,35
OMN12	YMN1220**	OYN1220**	6	YWN1220**	ODN12	OSN12	AMN12	NZN12	OBN12	12	25	M6	6,0	0,50
OMN16	YMN1620**	OYN1620**	6	YWN1620**	ODN16	OSN16	AMN16	NZN16	OBN16	16	33	M8	8,0	0,60
OMN20	YMN2020**	OYN2020**	6	YWN2020**	ODN20	OSN20	AMN20	NZN20	OBN20	20	33	M8	8,0	0,60

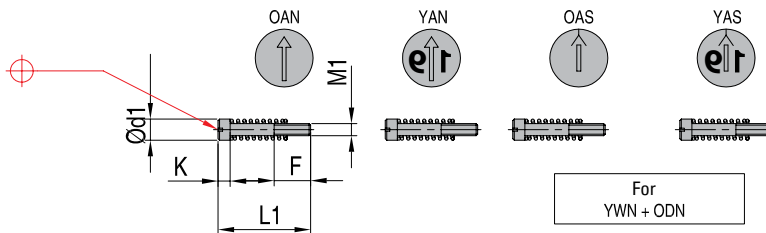


Special engraving available upon request

DATE STAMPS & INSERTS

DATE STAMPS-INNER INSERTS

OAN-YAN-OAS-YAS



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC
Max. T: 150

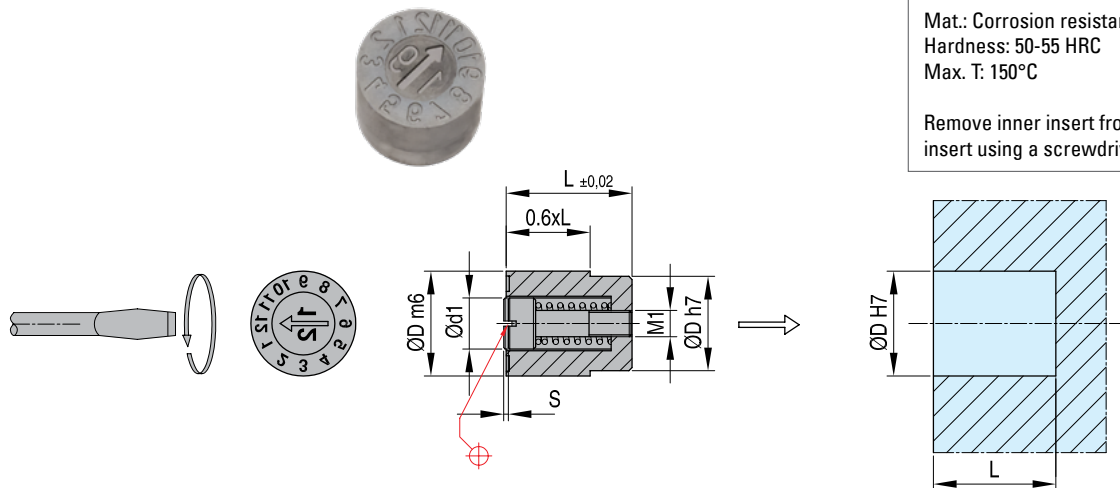


	OAN	YAN	OAS	YAS	*Specify year. Example: YAN052025					
			OAS: for ODN	YAS: for YWN						
Suited for diameter	REF	REF*	REF	REF*	M1	d1	K	F	L1	
04	OAN04	YAN0420**	OAS04	YAS0420**	M1,4 x 0,2	2,5	2,3	4	10,5	
05	OAN05	YAN0520**	OAS05	YAS0520**	M1,6 x 0,2	3,1	3	5	13	
06					M1,6 x 0,2	3,1	3	5	13	
08	OAN08	YAN0820**	OAS08	YAS0820**	M2,5 x 0,35	4,6	4	6	14	
10					M2,5 x 0,35	4,6	4	6	14	
12					M3 x 0,50	6,4	4	6	17	
16	OAN16	YAN1620**	OAS16	YAS1620**	M3,5 x 0,60	8,4	5	8	23	
20	OAN20	YAN2020**	OAS20	YAS2020**	M3,5 x 0,60	11,0	5	8	23	

DATE STAMPS & INSERTS

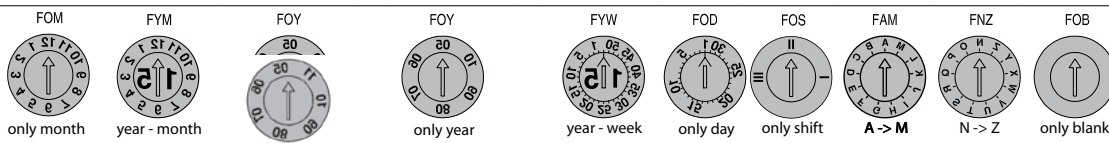
DATE STAMPS

F



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC
Max. T: 150°C

Remove inner insert from the outer insert using a screwdriver



***Specify year.**

Example: FYM00032025

REF	REF*	REF*	Y	REF*	Y	REF*	REF	REF	REF	REF	REF	D	L	S	M1
FOM0002-6	FYM0002-620**			FOY0002-620**	6			FOS0002-6	FAM0002-6	FNZ0002-6	FOB0002-6	2,6	4	0,2	M0,8 x 0,2
FOM0003	FYM000320**	FOY7032020**	7	FOY0003-20**	6			FOS0003	FAM0003	FNZ0003	FOB0003	3	4	0,2	M0,8 x 0,2
FOM0004	FYM000420**	FOY7042020**	7	FOY0004-20**	6			FOS0004	FAM0004	FNZ0004	FOB0004	4	5	0,2	M1,1 x 0,25
FOM0005	FYM000520**	FOY7052020**	7	FOY0005-20**	6	FYW000520**	FOD0005	FOS0005	FAM0005	FNZ0005	FOB0005	5	8	0,2	M1,6 x 0,2
FOM0006	FYM000620**	FOY7062020**	7	FOY0006-20**	6	FYW000620**	FOD0006	FOS0006	FAM0006	FNZ0006	FOB0006	6	8	0,2	M1,6 x 0,2
FOM0008	FYM000820**	FOY7082020**	7	FOY0008-20**	6	FYW000820**	FOD0008	FOS0008	FAM0008	FNZ0008	FOB0008	8	10	0,25	M2,3 x 0,25
FOM0010	FYM001020**	FOY7102020**	7	FOY0010-20**	6	FYW001020**	FOD0010	FOS0010	FAM0010	FNZ0010	FOB0010	10	12	0,35	M2,5 x 0,35
FOM0012	FYM001220**	FOY7122020**	7	FOY0012-20**	6	FYW001220**	FOD0012	FOS0012	FAM0012	FNZ0012	FOB0012	12	14	0,35	M3 x 0,35
FOM0016	FYM001620**	FOY7162020**	7	FOY0016-20**	6	FYW001620**	FOD0016	FOS0016	FAM0016	FNZ0016	FOB0016	16	14	0,35	M4 x 0,35
FOM0020	FYM002020**	FOY7202020**	7		6	FYW002020**	FOD0020	FOS0020	FAM0020	FNZ0020	FOB0020	20	16	0,35	M4 x 0,35



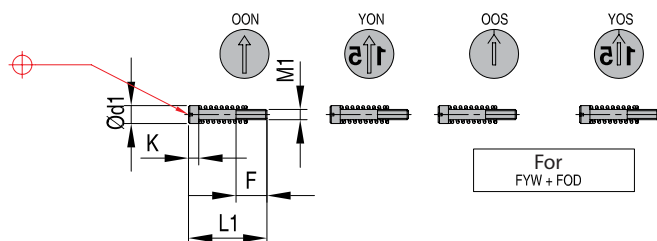
Special engraving available upon request

Y - Number of years

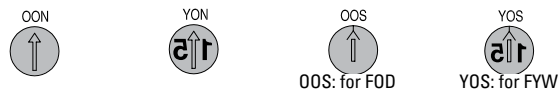
DATE STAMPS & INSERTS

DATE STAMPS-INNER INSERTS

OON-YON-OOS-YOS



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC



***Specify year. Example: YON032025**

Suited for diameter	REF	REF*	REF	REF*	M1	d1	K	F	L1
2,6	00N2-6	YON02-620**			M0,8 x 0,2	1,4	0,9	1,5	4
03	00N3	YON0320**			M0,8 x 0,2	1,5	0,9	1,5	4
04	00N4	YON0420**			M1,1 x 0,25	2,1	1,2	2,0	5
05/06	00N5	YON0520**	00S5	YOS0520*	M1,6 x 0,2	3,1	2,0	3,0	8
08	00N8	YON0820**	00S8	YOS0820*	M2,3 x 0,25	4,4	2,5	4,0	10
10	00N10	YON1020**	00S10	YOS1020*	M2,5 x 0,35	5,2	3,0	4,5	12
12	00N12	YON1220**	00S12	YOS1220*	M3 x 0,35	6,2	3,0	5,0	14
16	00N16	YON1620**	00S16	YOS1620*	M4 x 0,35	8,2	3,5	5,0	14
20	00N20	YON2020**	00S20	YOS2020*	M4 x 0,35	11	4,5	5,0	16
20	00N20	YON2020**	00S20	YOS2020*	M4 x 0,35	11	4,5	5,0	16

DATE STAMPS & INSERTS MULTIDATER

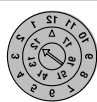
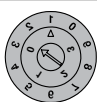
MD


Mat.: Stainless steel
Hardness: 50-55 HRC
Max. T: 150°C

Outer ring: 12 months, months 1 through 12
Inner ring: 6 years + arrow (arrow points to month)
Center insert: arrow (points to year & adjusts position of both arrows)
Double indexable: both arrows independently "click into position"
Change positions easily with only a screwdriver using arrow in inner insert
Turn clockwise to change "year" arrow (6 years)
Turn counter-clockwise to change "month" arrow (12 months)
All inserts remain flush when rotated
Dual-Ring Insert may be interchanged for the 20mm, 16mm, 10mm, 8mm to 6mm diameter Indexable and Front Removable inserts

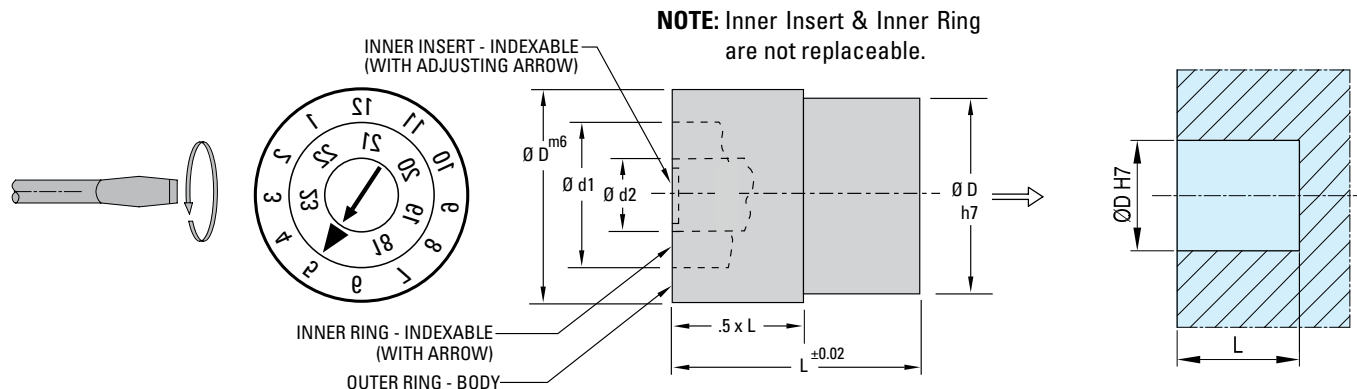
The MDxxOD version is needed to trace days. The inner ring counts the ten and the outer ring counts the units.

The two Multidaters together indicate a complete date. For example 31 on the MDxxOD version and 10 2019 on the other; indicating 31st of October 2019.



*Specify year. Example: MD062025

REF	REF*	Number of years	D	d1	d2	L	L/2
MD060D	MD0620*	6	6	3,8	1,8	10	5
MD080D	MD0820*	6	8	5,3	2,5	10	5
MD100D	MD1020*	6	10	6,4	3,2	12	6
MD160D	MD1620*	6	16	10,5	5,0	14	7
MD200D	MD2020*	6	20	12,8	6,2	16	8

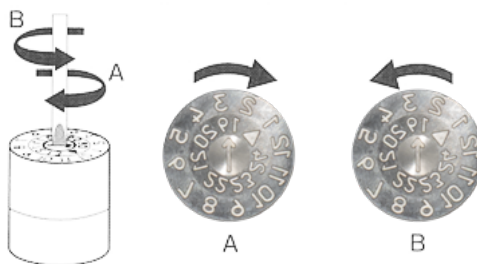


Installation and Machining

Press-fit installation required

Maintain a close tolerance press fit. Too loose a fit could allow the insert to move out of position, while too tight a press fit might prevent the inner insert and inner ring from rotating when required

Accurately measure the $\varnothing D$ for each part and machine hole to provide about 0.005mm (.0002") press fit



Structure and Usage

Method of changing over the indication

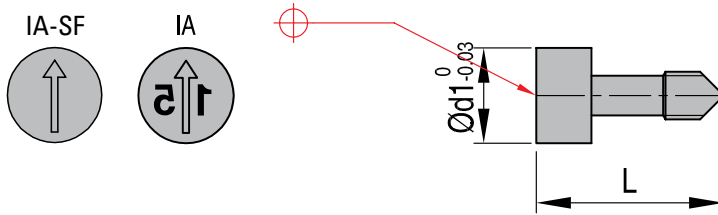
Changing the year indication. When the center part is turned clockwise (A), only the inside arrow rotates, enables the year to be changed.

Changing the month indication. Turning the center part counterclockwise (B) causes both the inside arrow and the second ring to turn simultaneously, enabling the month to be changed.



DATE STAMPS & INSERTS INNER INSERTS DATE STAMPS FA

IA SF - IA



Mat.: Stainless steel
Hardness: 50-55 HRC
Max. T:150°



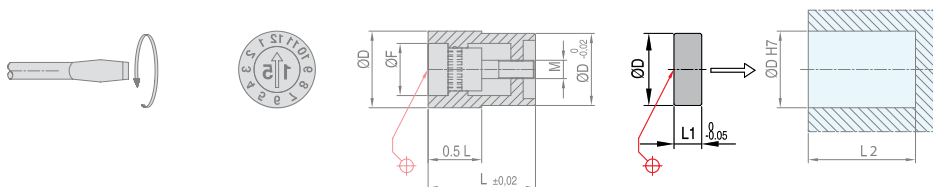
Arrow only	Arrow + year	d1	L
IA3217SE326	IA321720*	3,2	17,0
IA4717SE478	IA471720*	4,7	17,0
IA5717SE5710	IA571720*	5,7	17,0
IA6717SE6712	IA671720*	6,7	17,0

Arrow only	Arrow + year	d1	L
IA8717SE8716	IA871720*	8,7	17,0
IA1007SE10720	IA100720*	10,7	17,0
IA2275SF	IA227520*	2,2	7,5
IA3075SF	IA307520*	3,0	7,5

*Specify year. Example: IA32172024

DATE STAMPS & INSERTS DISTANCE WASHERS FOR UYM, UOM, UOY, UOD, UOS, UOB, UOR

DSF



Mat.: Corrosion resistant steel
Hardness: 50-55 HRC



UYM UOM UOY UOD UOS UOB UOR 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10 ↑ 00 10 20 20 00 10												
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*Specify year.
Example: DSFUYM2504

CAD reference point

DATE STAMPS & INSERTS

SCREWDRIVERS FOR DATE STAMPS

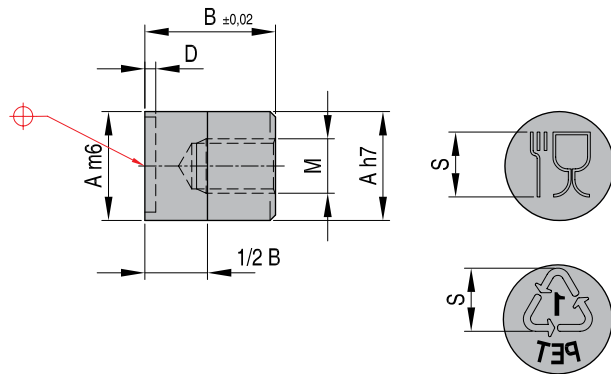
SCRD


Type	Date stamp diameter	Inner insert diameter	Screwdriver REF			
			SCRD01	SCRD02	SCRD03	SCRD04
HT series For example: HTYM HTOM HTOY HTIA HTYA	4	2,6	•			
	6	4,0			•	
	8	5,0			•	
	10	6,3			•	
	12	7,5			•	
	16	11,0			•	
	20	13,2				•
U / U type S series For example: UYM UOM UOY OUU YUU	4	2,4	•			
	5	2,9		•		
	6	3,7		•		
	8	5,0			•	
	10	6,3			•	
	12	7,5			•	
	16	11,0			•	
O series For example: OMN YMN OYN OAN YAN	4	2,5	•			
	5	3,1		•		
	6	3,1		•		
	8	4,6			•	
	10	4,6			•	
	12	6,4			•	
	16	8,4				•
F series For example: FOM FYM FOY OON YON	2,6	1,4	•			
	3	1,5	•			
	4	2,1	•			
	5	3,1		•		
	6	3,1		•		
	8	4,4			•	
	10	5,2			•	
MD series	12	6,2			•	
	16	8,2				•
	20	11,0				•
	6	n/a	•			
	8	n/a		•		
	10	n/a		•		
	16	n/a			•	
MA/MB/MC series For example: M*A M*B M*C OON YON	20	n/a			•	
	3	1,5	•			
	4	2,1	•			
	5	3,1		•		
	6	3,1		•		
	8	4,4			•	
	10	5,2			•	
MA/MB/MC series For example: M*A M*B M*C OON YON	12	6,2			•	



RECYCLING ELECTRODES & INSERTS RECYCLING INSERTS

MRI



Mat.: Stainless steel 48-52 HRC

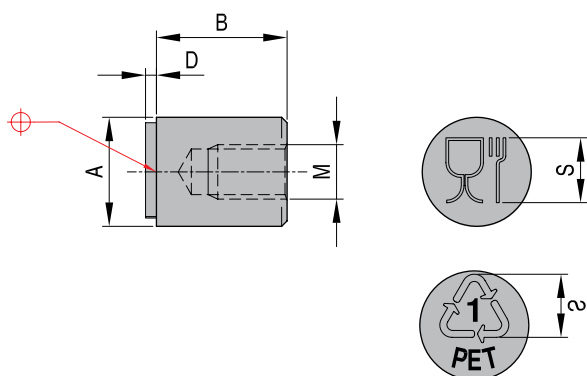
With these special inserts and electrodes plastic parts can be marked with useful information during the production process, usage and recycling process, e.g. with data on composition, recycling and purification.



	REF	A	B	D	M	S	Identification	
	MRI0100	10	12	0,3	M5	6	Arrows only	
	MRI0200	16	14		M6	10		
	MRI0300	20	16		M6	12		
	MRI1101 not hardened	10	12	0,3	M5	6	Blank	
	MRI2202 not hardened	16	14		M6	10		
	MRI3303 not hardened	20	16		M6	12		
	MRI0101GE	10	12	0,3	M5	6	Polyethylene terephthalate	PET
	MRI0201GE	16	14		M6	10		
	MRI0301GE	20	16		M6	12		
	MRI0101	10	12	0,3	M5	6	Polyethylene terephthalate	PETE
	MRI0201	16	14		M6	10		
	MRI0102	10	12	0,3	M5	6	High density polyethylene	HDPE
	MRI0202	16	14		M6	10		
	MRI0302	20	16		M6	12		
	MRI0102GE	10	12	0,3	M5	6	High density polyethylene	PE-HD
	MRI0202GE	16	14		M6	10		
	MRI0302GE	20	16		M6	12		
	MRI0103GE	10	12	0,3	M5	6	Polyvinyl chloride	PVC
	MRI0203GE	16	14		M6	10		
	MRI0303GE	20	16		M6	12		
	MRI0104	10	12	0,3	M5	6	Low density polyethylene	LDPE
	MRI0204	16	14		M6	10		
	MRI0304	20	16		M6	12		
	MRI0104GE	10	12	0,3	M5	6	Low density polyethylene	PE-LD
	MRI0204GE	16	14		M6	10		
	MRI0304GE	20	16		M6	12		
	MRI0104FR	10	12	0,3	M5	6	Low density polyethylene	PE-BD
	MRI0204FR	16	14		M6	10		
	MRI0304FR	20	16		M6	12		
	MRI0105	10	12	0,3	M5	6	Polypropylene	PP
	MRI0205	16	14		M6	10		
	MRI0305	20	16		M6	12		
	MRI0106	10	12	0,3	M5	6	Polystyrene	PS
	MRI0206	16	14		M6	10		
	MRI0306	20	16		M6	12		
	MRI0107	10	12	0,3	M5	6	All other resins	Other
	MRI0207	16	14		M6	10		
	MRI0307	20	16		M6	12		
	MRI0107GE	10	12	0,3	M5	6	All other resins	0
	MRI0207GE	16	14		M6	10		
	MRI0307GE	20	16		M6	12		
	MRI01010	10	12	0,3	M5	6,15	Food	
	MRI01016	16	14		M6	9,83		
	MRI01020	20	16		M6	12,3		

CAD reference point

RECYCLING ELECTRODES & INSERTS RECYCLING ELECTRODES

MRE


Mat.: Electrolytic copper E-Cu

With these special inserts and electrodes plastic parts can be marked with useful information during the production process, usage and recycling process, e.g. with data on composition, recycling and purification.



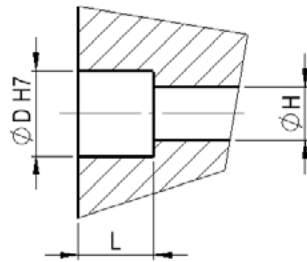
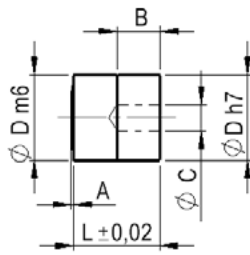
	REF	A	B	D	M	S	Identification	
	MRE-0100	10	12	0,3	M5	6	Arrows only	
	MRE-0200	16	14		M6	10		
	MRE-0300	20	16		M6	12		
	MRE-0101GE	10	12	0,3	M5	6	Polyethylene terephthalate	PET
	MRE-0201GE	16	14		M6	10		
	MRE-0301GE	20	16		M6	12		
	MRE-0102	10	12	0,3	M5	6	High density polyethylene	HDPE
	MRE-0202	16	14		M6	10		
	MRE-0302	20	16		M6	12		
	MRE-0102GE	10	12	0,3	M5	6	High density polyethylene	PE-HD
	MRE-0202GE	16	14		M6	10		
	MRE-0302GE	20	16		M6	12		
	MRE-0103GE	10	12	0,3	M5	6	Polyvinyl chloride	PVC
	MRE-0203GE	16	14		M6	10		
	MRE-0303GE	20	16		M6	12		
	MRE-0104	10	12	0,3	M5	6	Low density polyethylene	LDPE
	MRE-0204	16	14		M6	10		
	MRE-0304	20	16		M6	12		
	MRE-0104GE	10	12	0,3	M5	6	Low density polyethylene	PE-LD
	MRE-0204GE	16	14		M6	10		
	MRE-0304GE	20	16		M6	12		
	MRE-0104FR	10	12	0,3	M5	6	Low density polyethylene	PE-BD
	MRE-0204FR	16	14		M6	10		
	MRE-0304FR	20	16		M6	12		
	MRE-0105	10	12	0,3	M5	6	Polypropylene	PP
	MRE-0205	16	14		M6	10		
	MRE-0305	20	16		M6	12		
	MRE-0106	10	12	0,3	M5	6	Polystyrene	PS
	MRE-0206	16	14		M6	10		
	MRE-0306	20	16		M6	12		
	MRE-0107	10	12	0,3	M5	6	All other resins	Other
	MRE-0207	16	14		M6	10		
	MRE-0307	20	16		M6	12		
	MRE-0107GE	10	12	0,3	M5	6	All other resins	0
	MRE-0207GE	16	14		M6	10		
	MRE-0307GE	20	16		M6	12		
	MRE-01010	10	12	0,3	M5	6,15	Food	
	MRE-01016	16	14		M6	9,83		
	MRE-01020	20	16		M6	12,3		

CAD reference point

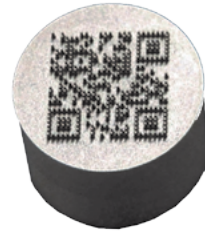


QR CODE INSERTS

QR INSERTS

QR


Mat.: 1.4021 (50 - 53 HRC)



D	L	A*	B	C	H
10	12	0,5/0,2	4,0	M5	7
16	14	0,5/0,2	4,0	M6	10
20	16	0,5/0,2	4,0	M6	10

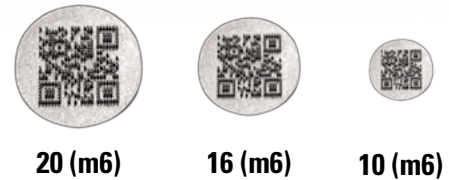
Custom made to order		
10 mm	16 mm	20 mm

*) 0,2 mm is for black color only

D	10 mm	16 mm	20 mm
Example			
Type	Data Matrix	QR Code	QR Code
Max. cells	18 x 18	29 x 29	37 x 37
Max. numeric capacity	36	63	202
Max. alphabetic capacity	25	38	122
Max. binary capacity	16	26	84
Error correcting rate	25%	15%	15%

Advantages of Connecting:

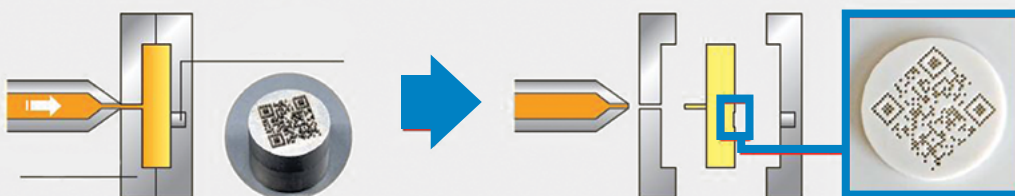
Quick, error-free link to your online content.
Engage the customer with videos and other updated information.
Provide a link to promotions and interactive sites to obtain Voice of the Customer (VOC) information.
Smart phones and tablets have easy access to QR reading apps across all platforms.



QR Code Insert size options (to scale)



INSTALL IN THE MOULD & THE 2D CODE IS FORMED DURING INJECTION

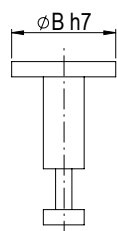


CAD reference point

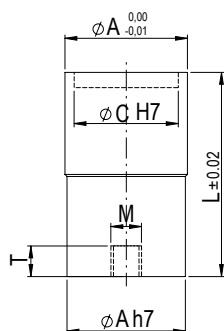
QUICK MOULD INSERTS SWITCH MOULD INSERTS

SWI - EUDATESTAMP

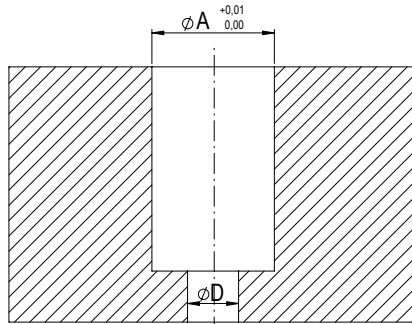
Switch insert



Base ring



Hole



Engraved to your specifications
Display insert will not rotate
Quickly change insert/message in seconds

Mat.: HPM 75
Hardness: HRC 35 ~ 45
Depth of engraving: 0.5 mm

A	B	C	D	L	M	T
14 mm	12 mm	12 mm	6~9 mm	25 mm	M5	5 mm



Inserts



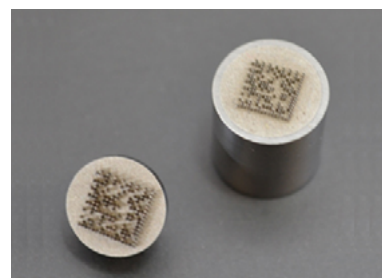
Base ring



Magnetic jig



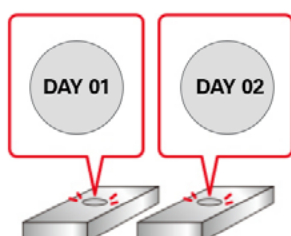
			14 mm
QR Code		Size: Max. numeric capacity: Max. alphanumeric capacity: Max. binary capacity: Error correcting rate:	25×25 77 47 32 7%
Data Matrix		Size: Max. numeric capacity: Max. alphanumeric capacity: Max. binary capacity: Error correcting rate:	24×24 72 52 34 20%~35%



REF	Part	Description / note
14 mm		
SWIR14	Base ring	Date stamp base
SWIM14	Magnetic jig	Magnetic jig for insert removal
SWIB14	Switch insert - blank	empty insert without text/symbol
EUDATESTAMP	Switch insert - with text and or symbol / logo	letter height 0.5mm
EUDATESTAMP	Switch insert with QR code - medium recognition	Data matrix or QR code height 0.2mm (for black color only)
EUDATESTAMP	Switch insert with QR code - high recognition	Data matrix or QR code height 0.5mm (Standard QR code for all colors)

APPLICATION EXAMPLES

MANUFACTURED DATE



LOT NUMBER



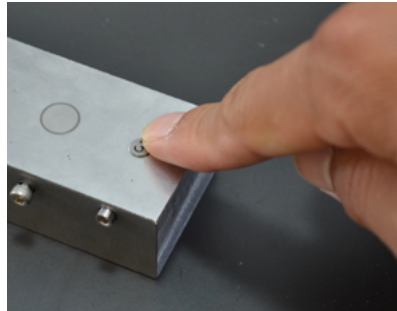
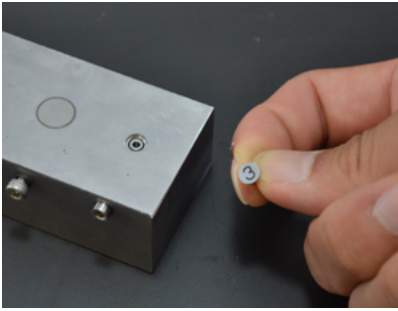
MATERIAL TYPE



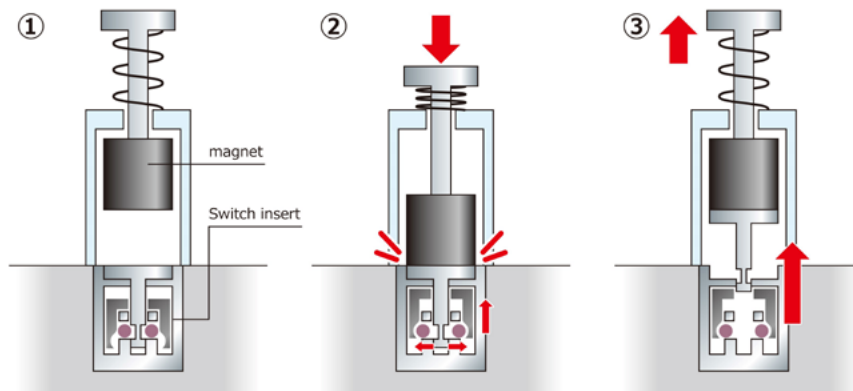
QUICK MOULD INSERTS SWITCH MOULD INSERTS

SWI - EUDATESTAMP

SWITCH INSERT INSERTION

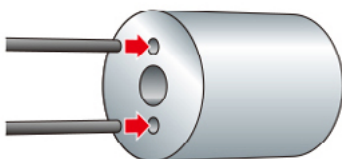


SWITCH INSERT REMOVAL



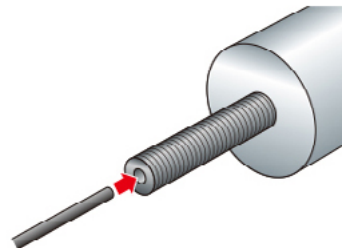
REMOVE SWITCH INSERT FROM THE BACK

Switch Insert



Press with 2 metal rods in the back to
remove switch insert

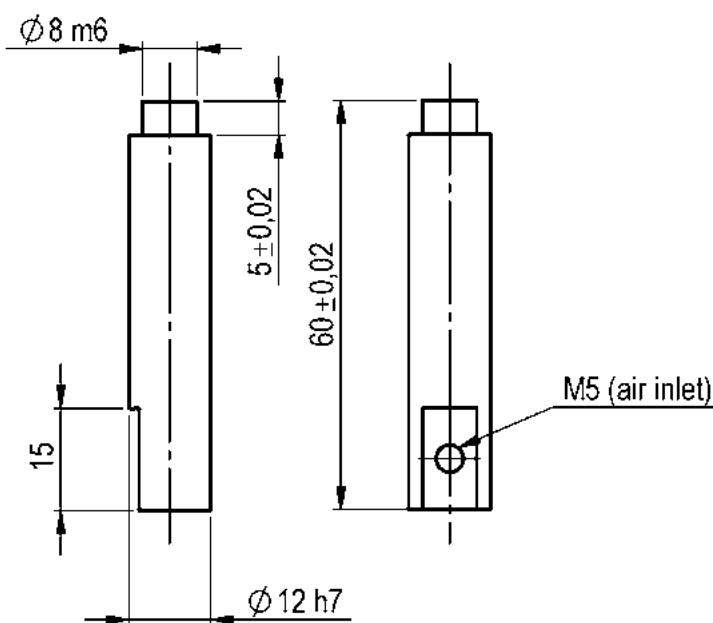
Switch Insert with screw



Press a metal rod in the screw hole at the back to
remove the switch insert

AUTOMATIC DATE STAMPS AUTOMATIC DATE STAMPS

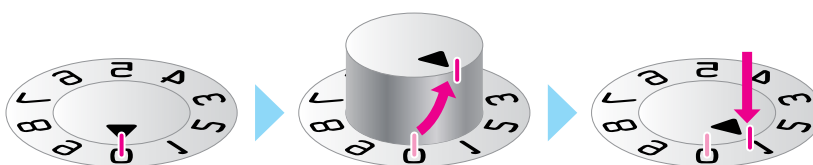
ADS



Mat.: stainless steel SUS420 or equivalent
Hardness: 50 - 53 HRC
Max. Temp: 150 °C
Operating pressure: 5 - 6 bar



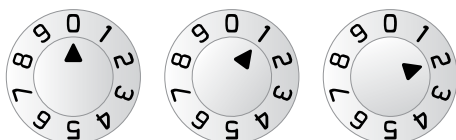
REF	D mm	Numbers
ADS09N08	8	0-9



THE AUTOMATIC ROTATION OF THE DATA STAMP TAKES PLACE BASED ON THE SIGNAL FROM PLC

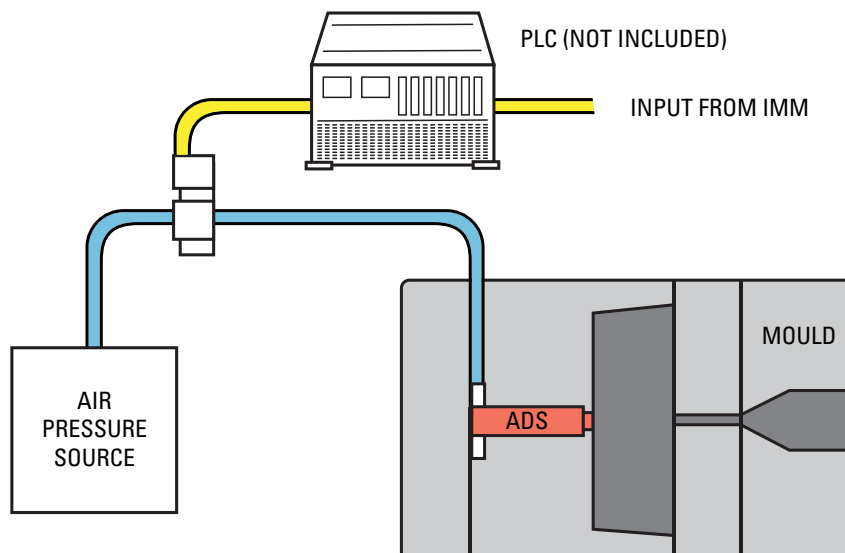
Features & Benefits

Individual marking for each product of the plastic molding.
Eliminate the need to stop the injection moulding machine during stamp update.
Part traceability from a single shot possible.



For example, three automatic date stamps allow you to mark products from 000 to 999 without stopping the injection moulding machine.

THE TURNING PROCESS IS CONTROLLED BY PLC. THE PLC CONTROL SYSTEM IS PROVIDED BY THE CUSTOMER.



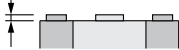
REMOTE DATE STAMPS

REMOTE MOULD DATE INSERTS

FR

Raised lettering

0.005 ±0.001



Recessed lettering

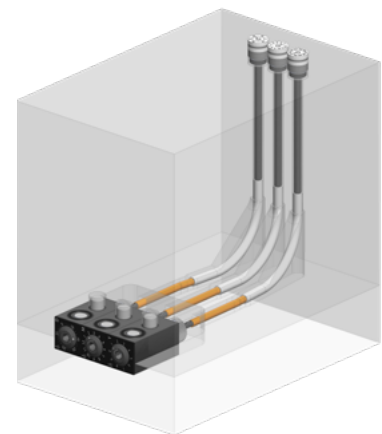
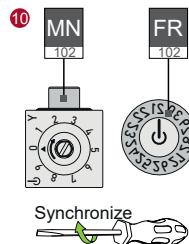
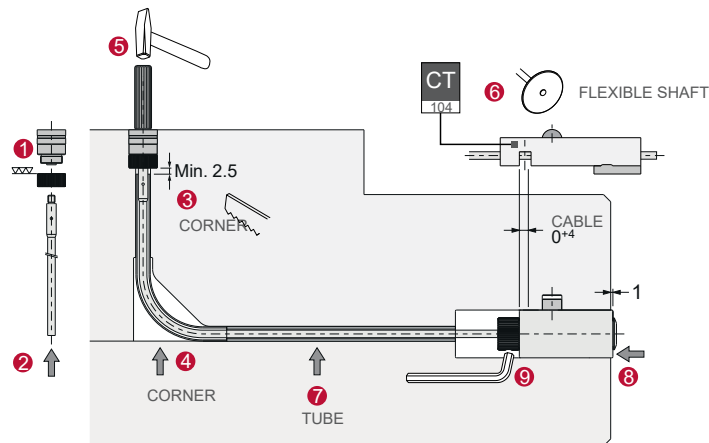
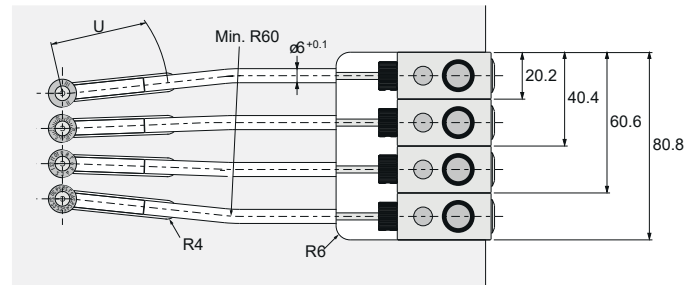
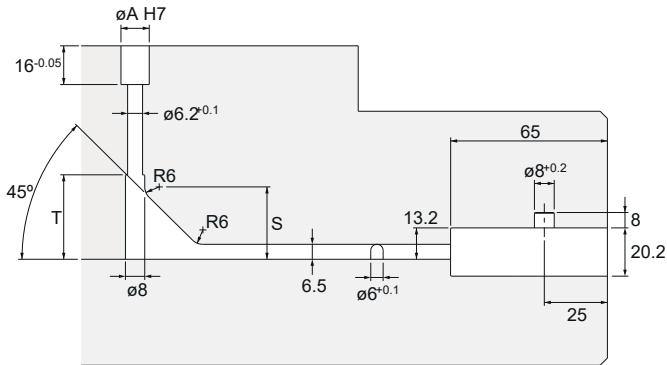
0.1 +0.05

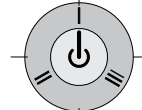
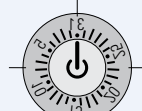
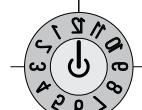
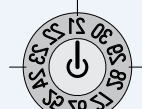


Max Temp 150°C

Features & Benefits

- External visibility of date stamp setting
- Eliminates possible scratches to the cavity during stamp updating
- Included nut allows easy height adjustment to get the perfect visual appearance on the part

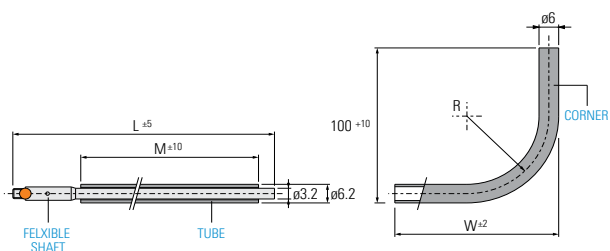


REF		Description	Dia.	Length	Lettering Type
FR08HR03		3 Shifts	8	16 (+0.2)	Raised
FR12HR03			12		Raised
FR08LR03			8		Recessed
FR12LR03			12		Recessed
FR16LR03			16		Recessed
FR08HR31		31 Days	8		Raised
FR12HR31			12		Raised
FR08LR31			8		Recessed
FR12LR31			12		Recessed
FR16LR31			16		Recessed
FR08HR12		12 Months	8		Raised
FR12HR12			12		Raised
FR08LR12			8		Recessed
FR12LR12			12		Recessed
FR16LR12			16		Recessed
FR08HR10-__		10 Years	8		Raised
FR12HR10-__			12	Raised	
FR08LR10-__			8	Recessed	
FR12LR10-__			12	Recessed	
FR16LR10-__			16	Recessed	
Current year (22)					

CAD reference point

REMOTE DATE STAMPS
REMOTE MOULD DATE INSERT SHAFT SET

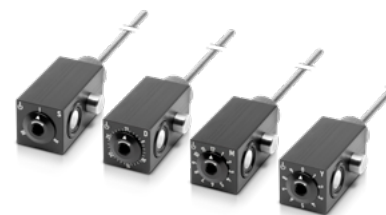
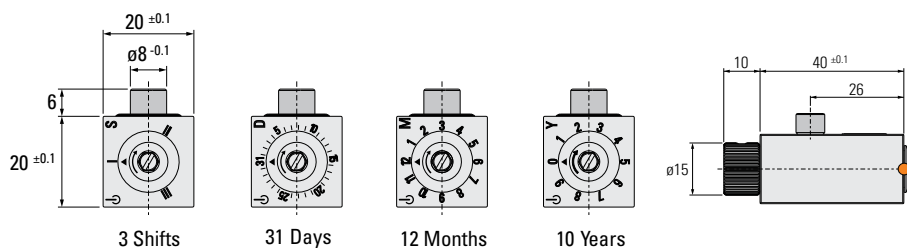
CF



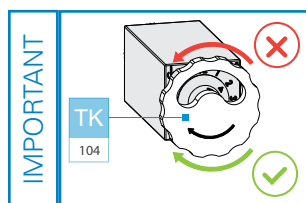
REF	L	M	R	S	T	U	W
CF060600	600	500	25	30	40	45	40
CF060600	1200	1100	40	50	60	60	60

REMOTE DATE STAMPS
REMOTE COMMAND

MN



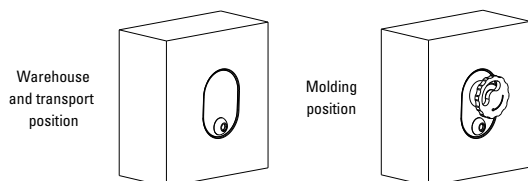
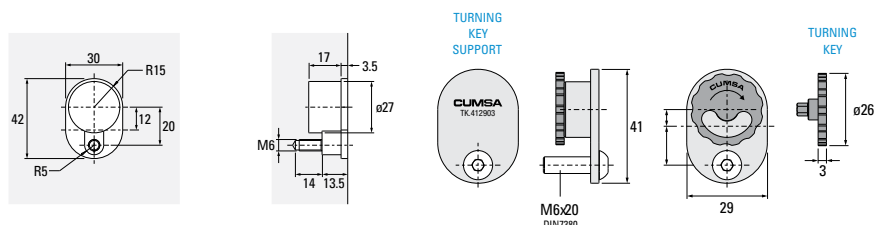
REF	# of positions
MN202003	3 (Shifts)
MN202010	10 (Years)
MN202012	12 (Months)
MN202031	31 (Days)



REMOTE DATE STAMPS

TURNING KEY

TK



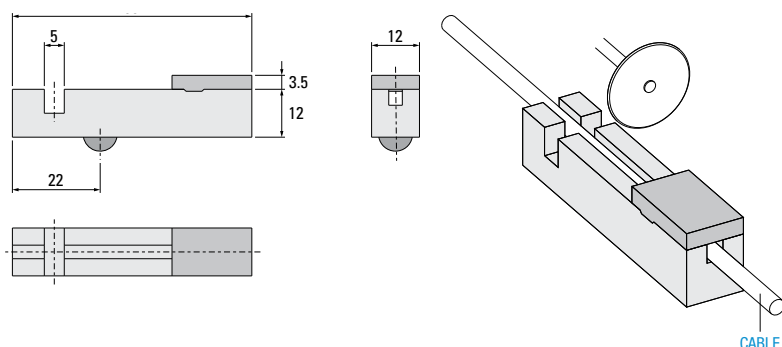
REF	Description
TK412903	Turning Key & Support

REMOTE DATE STAMPS

SHAFT CUTTING JIG

CT

CAD reference point



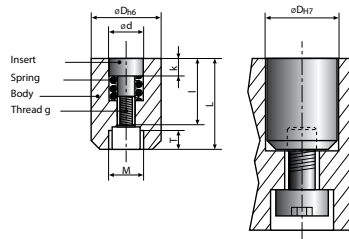
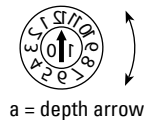
REF	Description
CT601212	Shaft Cutting Jig

DATE STAMPS & INSERTS EXTENDED RANGE SHORT VERSION WITH RETAINING THREAD

MA

Adjustment

Turn inner insert counter-clockwise. When correctly used **the inner insert** (e.g. date stamp with D=6mm) **will be max. 0,1mm lower or higher with the top of the body.**



Mat.: 1.4034, hardened

- Front-removable inner insert
- Press-fit for installation in the mould
- Mirror image, countersunk
- Other material upon request

Removal

Remove inner insert by turning it counter-clockwise and insert new inner insert by turning it clockwise.



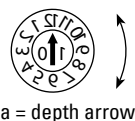
body					insert				
D	L	M	T	SW	d	k	l	g	a
03	7	2	2	-	1,5	0,9	3,8	M0,8x0,2	0,3
04	8	2	2	-	2,1	1,2	4,7	M1,1x0,25	0,3
05	12	3	3	-	3,1	2,0	7,8	M1,6x0,2	0,4
06	12	3	3	-	3,1	2,0	7,8	M1,6x0,2	0,4
08	14	4	3	-	4,4	2,5	9,8	M2,3x0,25	0,4
10	16	5	3	-	5,2	3,0	11,8	M2,5x0,35	0,4
12	20	5	4	-	6,2	3,0	13,8	M3x0,35	0,6

	REF	Description
 (Dezember 2009)	MAA (D) / 1-12 / (year)	month + year
 (Dezember)	MAB (D) / 1-12	month
 (2009)	MAC (D) / (year) / +5	6 years (year + 5)
 (2009)	MAD (D) / (year) / +11	12 years (year + 11)
	MAE (D) / SET1 / (year)	set 1: weeks + years
	MAF (D) / SET2 / (year)	set 2: set (the month insert should be replaced monthly)
	MAG (D) / SET3 / (year)	set 3: date set
	MAH (D) / 1-3	shift
	MAI (D) / 1-4/ (year)	quarter + year
	MAJ (D) / A-M	A-M
	MAK (D) / N-Z	N-Z
	MAL (D) / (custom)	custom (include drawing)
 (f.eg 30)	MAM (D) / 1-31	days
	MAN (D)	blank
 (z.B. 11 = 2011)	MAO (D) / year	year + arrow
	MAP (D)	arrow
	MAQ (D) / (custom)	number/letter according to customer specification (max. 2 characters)

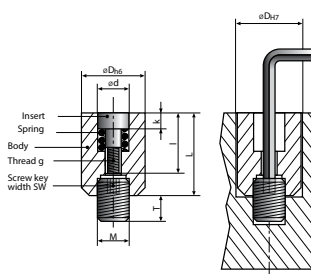
DATE STAMPS & INSERTS EXTENDED RANGE SHORT VERSION, FRONT-REMOVABLE

Adjustment

Turn inner insert counter-clockwise. When correctly used **the inner insert** (e.g. date stamp with D=6mm) **will be max. 0,1mm lower or higher with the top** of the body.



a = depth arrow

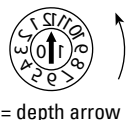


Mat.: 1.4034, hardened

- Front-removable inner insert
- Press-fit for installation in the mould
- Mirror image, countersunk
- Other material upon request

Removal

Remove inner insert by turning it counter-clockwise and insert new inner insert by turning it clockwise.



a = depth arrow

body					insert				
D	L	M	T	SW	d	k	l	g	a
04	8	2	3	0,7	2,1	1,2	4,7	M1,1x0,25	0,3
05	12	3	4	0,9	3,1	2,0	7,8	M1,6x0,2	0,4
06	12	3	4	0,9	3,1	2,0	7,8	M1,6x0,2	0,4
08	14	4	6	1,5	4,4	2,5	9,8	M2,3x0,25	0,4
10	16	5	6	1,5	5,2	3,0	11,8	M2,5x0,35	0,4
12	20	5	6	1,5	6,2	3,0	13,8	M3x0,35	0,6

REF	Description
MBA (D) / 1-12 / (year)	month + year
MBB (D) / 1-12	month
MBC (D) / (year) / +5	6 years (year + 5)
MBD (D) / (year) / +11	12 years (year + 11)
MBE (D) / SET1 / (year)	set 1: weeks + years
MBF (D) / SET2 / (year)	set 2: set (the month insert should be replaced monthly)
MBG (D) / SET3 / (year)	set 3: date set
MBH (D) / 1-3	shift
MBI (D) / 1-4/ (year)	quarter + year
MBJ (D) / A-M	A-M
MBK (D) / N-Z	N-Z
MBL (D) / (custom)	custom (include drawing)
MBM (D) / 1-31	days
MBN (D)	blank
MAO (D) / year	year + arrow
MAP (D)	arrow
MAQ (D) / (custom)	number/letter according to customer specification (max. 2 characters)

DATE STAMPS & INSERTS EXTENDED RANGE LONG VERSION, FRONT-REMOVABLE

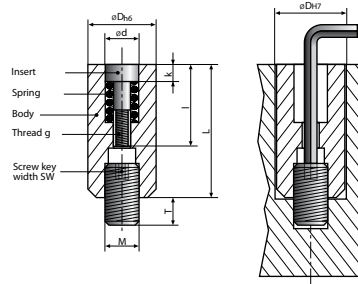
MC

Adjustment

Turn inner insert counter-clockwise. When correctly used **the inner insert** (e.g. date stamp with D=6mm) **will be max. 0,1mm lower or higher with the top of the body.**



a = depth arrow



Mat.: 1.4034, hardened

- Front-removable inner insert
- Press-fit for installation in the mould
- Mirror image, countersunk
- Other material upon request

Removal

Remove inner insert by turning it counter-clockwise and insert new inner insert by turning it clockwise.



a = depth arrow

body					insert				
D	L	M	T	SW	d	k	l	g	a
04	14	2	3	0,7	2,5	2,3	10,5	M1,4x0,2	0,3
05	17	3	4	0,9	3,1	2,8	13,0	M1,6x0,2	0,4
06	17	3	4	0,9	3,1	2,8	13,0	M1,6x0,2	0,4
08	20	4	5	1,5	4,6	4,0	14,0	M2,5x0,35	0,4
10	20	5	6	1,5	4,6	4,0	14,0	M2,5x0,35	0,4

REF	Description
(December 2009)	MCA (D) / 1-12 / (year) month + year
(December)	MCB (D) / 1-12 month
(2009)	MCC (D) / (year) / +5 6 years (year + 5)
(2009)	MCD (D) / (year) / +11 12 years (year + 11)
	MCE (D) / SET1 / (year) set 1: weeks + years
	MCF (D) / SET2 / (year) set 2: set (the month insert should be replaced monthly)
	MCG (D) / SET3 / (year) set 3: date set
	MCH (D) / 1-3 shift
	MCI (D) / 1-4/ (year) quarter + year
	MCJ (D) / A-M A-M
	MCK (D) / N-Z N-Z
	MCL (D) / (custom) custom (include drawing)
(Tag 30)	MCM (D) / 1-31 days
	MCN (D) blank
(z.B. 11 = 2011)	MCO (D) / year year + arrow
	MCP (D) arrow
	MCQ (D) / (custom) number/letter according to customer specification (max. 2 characters)

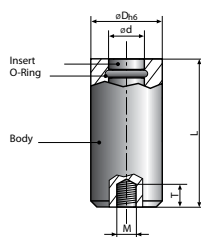
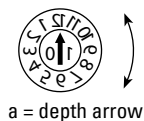
DATE STAMPS & INSERTS EXTENDED RANGE

(Ø 5/6/8/10/12) INSERT REMAINS FLUSH

MD OHV

Installation and adjustment

Adjust to required position.
When insert locks into position, turn it ca. 3 turns to the left. => Insert is lifted. Then turn insert ca. 90° to the right and push back into the mould.
=> insert is flush.



Mat.: 1.4034, hardened
Especially suited for thin-walled parts or low viscosity materials (such as rubber, etc...)

- Front-removable inner insert
- O-Ring heat-resistant up to 200°C
- Threaded pin for installation in the mould
- Mirror image, countersunk
- Other material upon request

Removal

Fully turn inner insert clockwise. Then turn the inner insert counter-clockwise until it can be removed. Install the new inner insert by turning it left to right under slight pressure.



D	d	L	M	T	a
05	3	17	3	3	0,4
06	3	17	3	3	0,4
08	4	20	4	5	0,4
10	5	20	5	5	0,4
12	6	25	6	6	0,6

REF	Description
(December 2009) MDA (D) / 1-12 / (year)	month + year
(December) MDB (D) / 1-12	month
(2009) MDC (D) / (year) / +5	6 years (year + 5)
(2009) MDD (D) / (year) / +11	12 years (year + 11)
(2009) MDE (D) / SET1 / (year)	set 1: weeks + years
(2009) MDF (D) / SET2 / (year)	set 2: set (the month insert should be replaced monthly)
(2009) MDG (D) / SET3 / (year)	set 3: date set
(January) MDH (D) / 1-3	shift
(January) MDI (D) / 1-4/ (year)	quarter + year
(January) MDJ (D) / A-M	A-M
(January) MDK (D) / N-Z	N-Z
(January) MDL (D) / (custom)	custom (include drawing)
(Tag 30) MDM (D) / 1-31	days
(Tag 30) MDN (D)	blank
(Tag 30) MDO (D) / year	year + arrow
(Tag 30) MDP (D)	arrow
(Tag 30) MDQ (D) / (custom)	number/letter according to customer specification (max. 2 characters)

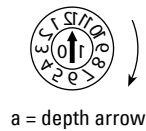
DATE STAMPS & INSERTS EXTENDED RANGE

MOUNT WITH HEX-KEY (Ø 5/6/8/10/12) INSERT REMAINS FLUSH

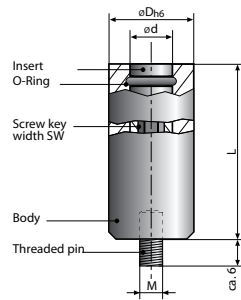
ME ohv

Installation and adjustment

Mount outer sleeve with hex-key from mould side. Install the new inner insert by turning it left to right under slight pressure and turn to required position. When insert locks into position, turn it ca. 3 turns to the left. => Insert is lifted. Then turn insert ca. 90° to the right and push back into the mould. => insert is flush.



a = depth arrow

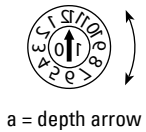


Mat.: 1.4034, hardened
Especially suited for thin-walled parts or low viscosity materials (such as rubber, etc...)

- Front-removable inner insert
- O-Ring heat-resistant up to 200°C
- Threaded pin for installation in the mould
- Mirror image, countersunk
- Other material upon request

Removal

Fully turn inner insert clockwise. Then turn the inner insert counter-clockwise until it can be removed. Install the new inner insert by turning it left to right under slight pressure.

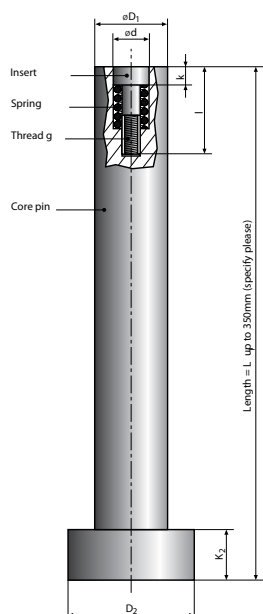


a = depth arrow

D	L	M	T	SW	d	a
05	17	3	3	2	3	0,4
06	17	3	3	2	3	0,4
08	20	4	5	3	4	0,4
10	20	5	5	3	5	0,4
12	25	6	6	4	6	0,6

REF	Description
 MEA (D) / 1-12 / (year)	month + year
 MEB (D) / 1-12	month
 MEC (D) / (year) / +5	6 years (year + 5)
 MED (D) / (year) / +11	12 years (year + 11)
 MEE (D) / SET1 / (year)	set 1: weeks + years
 MEF (D) / SET2 / (year)	set 2: set (the month insert should be replaced monthly)
 MEG (D) / SET3 / (year)	set 3: date set
 MEH (D) / 1-3	shift
 MEI (D) / 1-4/ (year)	quarter + year
 MEJ (D) / A-M	A-M
 MEK (D) / N-Z	N-Z
 MEL (D) / (custom)	custom (include drawing)
 MEM (D) / 1-31	days
 MEN (D)	blank
 MDO (D) / year	year + arrow
 MDP (D)	arrow
MDQ (D) / (custom)	number/letter according to customer specification (max. 2 characters)

DATE STAMPS & INSERTS EXTENDED RANGE STANDARD

MF


a = depth arrow

Mat.: 1.2344

- Front-removable inner insert
- Core pins from 0,5 mm and Length up to 350 mm
- Mirror image, countersunk

core pin				insert				
D ₁	L ₁	D ₂	K ₂	d	k	l	g	a
05	max 350	10	3	3,1	2,8	13	M1,6x0,2	0,4
06	max 350	12	5	3,1	2,8	13	M1,6x0,2	0,4
08	max 350	14	5	4,6	4	14	M2,5x0,35	0,4
10	max 350	16	5	4,6	4	14	M2,5x0,35	0,4
12	max 350	18	7	6,4	4	17	M3x0,5	0,6
16	max 350	22	7	8,4	5	23	M3x0,5	0,6

REF	Description
(December 2009) MFA (D) / 1-12 / (year)	month + year
(December) MFB (D) / 1-12	month
(2009) MFC (D) / (year) / +5	6 years (year + 5)
(2009) MFD (D) / (year) / +11	12 years (year + 11)
MFE (D) / SET1 / (year)	set 1: weeks + years
MFF (D) / SET2 / (year)	set 2: set (the month insert should be replaced monthly)
MFG (D) / SET3 / (year)	set 3: date set
MFH (D) / 1-3	shift
MFI (D) / 1-4/ (year)	quarter + year
MFJ (D) / A-M	A-M
MFK (D) / N-Z	N-Z
MFL (D) / (custom)	custom (include drawing)
(Tag 30) MFM (D) / 1-31	days
MFN (D)	blank
(z.B. 11 = 2011) MCO (D) / year	year + arrow
MCP (D)	arrow
MCQ (D) / (custom)	number/letter according to customer specification (max. 2 characters)



DATE STAMPS & INSERTS EXTENDED RANGE (Ø 3/4) INSERT REMAINS FLUSH

Installation and adjustment

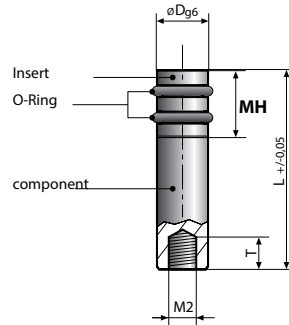
Install component.

Install the new inner insert by turning it left to right under slight pressure and turn to required position.

(Tip: Add chamfer to mould plate, sharp edge risks damaging) When insert locks into position, turn it ca. 3 turns to the left. => Insert is lifted. Then turn insert ca. 90° to the right and push back into the mould. => insert is flush.



a = depth arrow



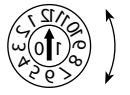
Mat.: 1.4034

- Front-removable
- O-Ring heat-resistant up to 200°C
- Threaded pin for installation in the mould
- Mirror image, countersunk
- Other material upon request

D	L	M	T
03	14	2	2
04	17	2	2

Removal

Fully turn inner insert clockwise. Then turn the inner insert counter-clockwise until it can be removed. Install the new inner insert by turning it left to right under slight pressure.



a = depth arrow

REF	Description	Insert
MGA (D) / 1-12 / (year)	month + year	MHA
MGB (D) // 1-12	month	MHB
MGC (D) / (year) / +3	4 years (year + 3)	MHC
MGD (D) / A-F	A-F	MHD
ME	electrode	-

DATE STAMPS & INSERTS EXTENDED RANGE MOUNT WITH HEX-KEY (Ø 3/4) FRONT-REMOVABLE INSERT REMAINS FLUSH

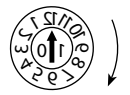
MI OHV

Installation and adjustment

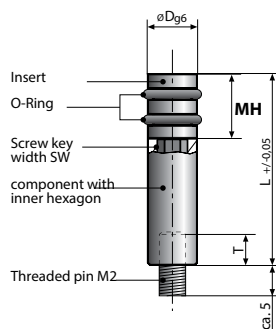
Install component.

Install the new inner insert by turning it left to right under slight pressure and turn to required position.

(Tip: Add chamfer to mould plate, sharp edge risks damaging) When insert locks into position, turn it ca. 3 turns to the left. => Insert is lifted. Then turn insert ca. 90° to the right and push back into the mould. => insert is flush.



a = depth arrow



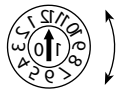
Mat.: 1.4034

- Front-removable
- O-Ring heat-resistant up to 200°C
- Threaded pin for installation in the mould
- Mirror image, countersunk
- Other material upon request

D	L	M	T	SW
03	14	2	2	2
04	17	2	2	3

Removal

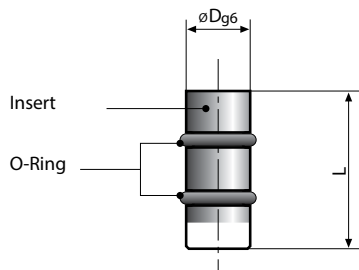
Fully turn inner insert clockwise. Then turn the inner insert counter-clockwise until it can be removed. Install the new inner insert by turning it left to right under slight pressure.



a = depth arrow

REF	Description	Insert
MIA (D) / 1-12 / (year)	month + year	MHA
MIB (D) / 1-12	month	MHB
MIC (D) / (year) / +5	4 years (year + 3)	MHC
MID (D) / (year) / +11	A-F	MHD
ME	electrode	-

DATE STAMPS & INSERTS EXTENDED RANGE STANDARD, INSERT REMAINS FLUSH

MK OHV


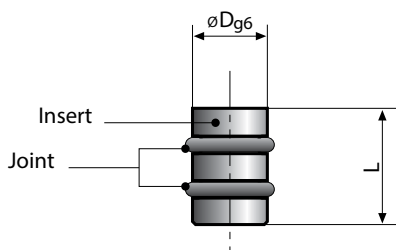
D	L
02	14
03	14
04	14

Mat.: 1.4034

- Front-removable
- O-Ring heat-resistant up to 200°C
- Mirror image, countersunk
- Other material upon request

	REF	Description
	MKA (D) / 1-12 / (year)	month + year
	MKB (D) / 1-12	month
	ME	electrode

DATE STAMPS & INSERTS EXTENDED RANGE SHORT VERSION INSERT REMAINS FLUSH

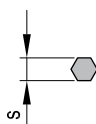
ML OHV


D	L
02	4
03	4
04	5

- Front-removable
- O-Ring heat-resistant up to 200°C
- Mirror image, countersunk
- Other material upon request

	REF	Description
	MLA (D) / 1-12 / (year)	month + year
	MLB (D) / 1-12	month
	ME	electrode

DATE STAMPS & INSERTS EXTENDED RANGE HEXAGON SOCKET SCREW KEY

SE630


Mat.: 50 CrV4 - DIN 911



REF	S
SE630007	0,7
SE630009	0,9
SE630015	1,5
SE63002	2,0
SE63003	3,0
SE63004	4,0





FROM PELLET TO PART...
YOUR PARTNER FOR PRODUCTIVITY
& SUSTAINABILITY

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