DATARI E INSERTI RICICLO

DATE STAMPS and RECYCLING INSERTS

COMAT srl

INDICE / *INDEX*

Datari corti / *Standard date stamps* **[CC-IC]**	Pag. 3
Datari lunghi / *Long date stamps* **[CL-IL]**	Pag. 4
Datari sfera / *Compact date stamps* **[CS-IS]**	Pag. 5
Datari piani / *Flat date stamps* **[CP-IP]**	Pag. 6
Datari speciali / *Special date stamps*	Pag. 7
Multidatario e datario per pressofusione / *Multidater and diecasting date stamps* **[MD-DAP]**	Pag. 8
Inserti di riciclo / *Recycling inserts* **[IRM]**	Pag. 9-10
Informazioni tecniche / *Technical information*	Pag. 11

Le quote indicate in questo catalogo sono espresse in mm, ad eccezione di quando diversamente indicato.
COMAT declina ogni responsabilità per eventuali errori di stampa contenuti nel presente catalogo.I dati tecnici possono essere soggetti a variazione senza preavviso

All dimensions shown in this catalogue are in mm, except when otherwise indicated.COMAT declines any responsibility for any printing mistakes contained in this catalog. Technical data may be subject to change without prior notice

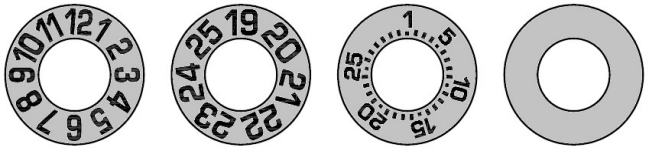
Prodotto fabbricato in Italia / *Product made in Italy*

Presenza di informazioni tecniche in ultima pagina / *Presence of technical information on last page*

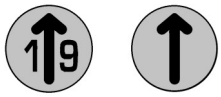
CC / IC

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

CORPO / *OUTER INSERT*



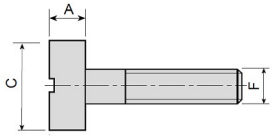
INSERTO / *INNER INSERT*



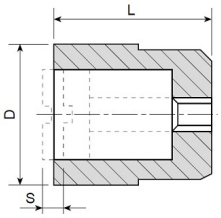
Le immagini sono del prodotto stampato
Images on the moulded part

ØD	Cod/Ref	Cod/Ref	Cod/Ref	Cod/Ref
4	CCM04	CCA0420AA	CCG04*	CCN04
5	CCM05	CCA0520AA	CCG05*	CCN05
6	CCM06	CCA0620AA	CCG06	CCN06
8	CCM08	CCA0820AA	CCG08	CCN08
10	CCM10	CCA1020AA	CCG10	CCN10
12	CCM12	CCA1220AA	CCG12	CCN12
16	CCM16	CCA1620AA	CCG16	CCN16
20	CCM20	CCA2020AA	CCG20	CCN20

ØD	Cod/Ref	Cod/Ref
4	ICA0420AA	ICN04
5	ICA0620AA**	ICN06**
6	ICA0620AA	ICN06
8	ICA0820AA	ICN08
10	ICA1020AA	ICN10
12	ICA1220AA	ICN12
16	ICA1620AA	ICN16
20	ICA2020AA	ICN20



INSERTO / *INNER INSERT*



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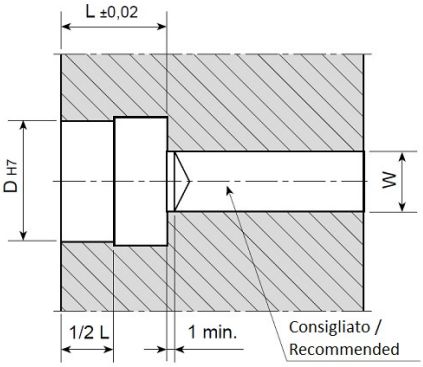


ØD	L	S	ØW	A	ØC	F
4	8***	0,25	1.4	2	2,2	M1X0,25
5	8	0,20	2	2	3,1	M1,6X0,2
6	8	0,20	2	2	3,1	M1,6X0,2
8	10	0,25	3	2,5	4,4	M2,3X0,25
10	12	0,35	3	3	5,2	M2,5X0,35
12	14	0,35	4	3	6,2	M3X0,35
16	14	0,35	5	3,5	8,2	M4X0,35
20	16	0,35	5	4,5	11	M4X0,35

SEDE INSTALLAZIONE
INSTALLATION

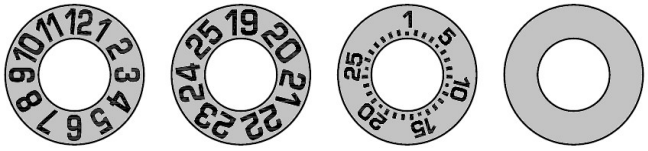
* = CCG04 e CCG05 presentano l'incisione dei soli numeri
** = I corpi del diam.5 utilizzano gli inserti del diam.6
***= Su richiesta possono essere realizzati corpi D=4 con L=5 e inserti con C=2.1

** = CCG04 e CCG05 have only the numbers*
*** = Inner Insert dia.6 valid also for outer insert dia.5*
****= Special datestamps with D=4 mm and L=5 mm and inner insert with C=2.1 available upon request*

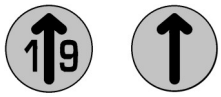
CL / IL

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

CORPO / *OUTER INSERT*



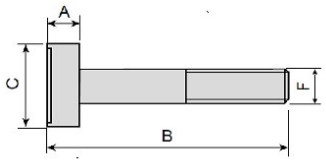
INSERTO / *INNER INSERT*



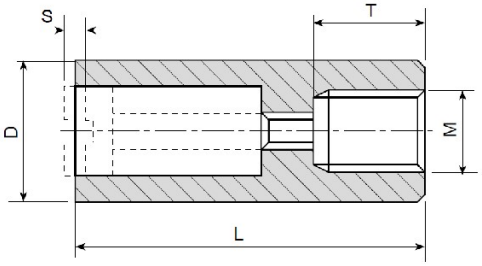
Le immagini sono del prodotto stampato
Images on the moulded part

ØD	Cod/Ref	Cod/Ref	Cod/Ref	Cod/Ref
5	CLM05	CLA0520AA	CLG05	CLN05
6	CLM06	CLA0620AA	CLG06	CLN06
8	CLM08	CLA0820AA	CLG08	ClN08
10	CLM10	CLA1020AA	CLG10	CLN10
12	CLM12	CLA1220AA	CLG12	CLN12
16	CLM16	CLA1620AA	CLG16	CLN16

ØD	Codice/Ref	Codice/Ref
5	ILA0620AA*	ILN06*
6	ILA0620AA	ILN06
8	ILA0820AA	ILN08
10	ILA0820AA**	ILN08**
12	ILA1220AA	ILN12
16	ILA1620AA	ILN16

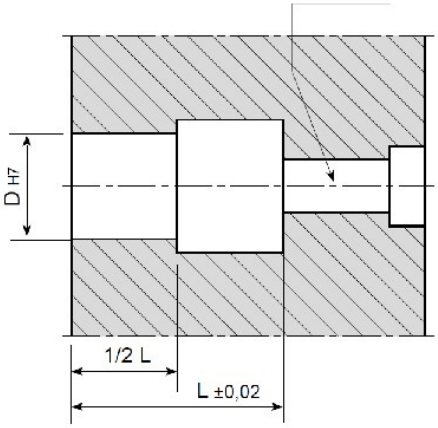


INSERTO / *INNER INSERT*



CORPO / *OUTER INSERT*

sede per vite M / screw M seat



SEDE INSTALLAZIONE / *INSTALLATION*

ØD	L	M	T	S	A	B	ØC	F
5	17	M3	3,5	0,20	3	13	3,1	M1,6X0,2
6	17	M3	3,5	0,20	3	13	3,1	M1,6X0,2
8	20	M4	4	0,35	4	14	4,6	M2,5X0,35
10	20	M5	4	0,35	4	14	4,6	M2,5X0,35
12	25	M6	6	0,50	4	17	6,4	M3X0,35
16	33	M8	8	0,60	5	23	8,4	M3,5X0,6

* = I corpi del diam.5 utilizzano gli inserti del diam.6
**= I corpi del diam.10 utilizzano gli inserti del diam.8

* = *Inner Insert dia.6 valid also for outer insert dia.5*
* * = *Inner Insert dia.10 valid also for outer insert dia.8*

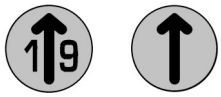
MADE IN ITALY

CS / IS

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

CORPO / *OUTER INSERT*

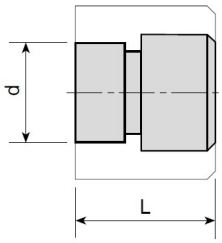
INSERTO / *INNER INSERT*



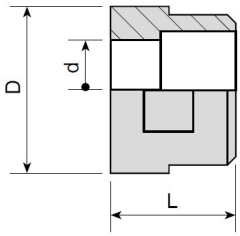
Le immagini sono del prodotto stampato
Images on the moulded part

ØD	Cod/Ref	Cod/Ref	Cod/Ref
6	CSM06	CSA0620AA	CSN06
8	CSM08	CSA0820AA	CSN08
10	CSM10	CSA1020AA	CSN10
16	CSM16	CSA1620AA	CSN16
20	CSM20	CSA2020AA	CSN20

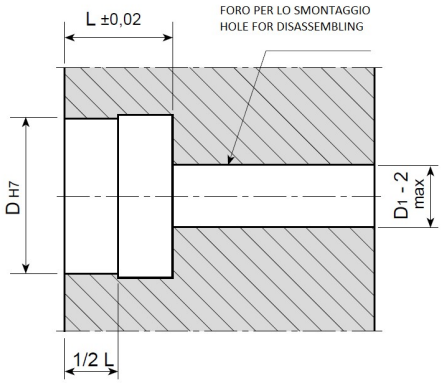
ØD	Cod/Ref	Cod/Ref
6	ISA0620AA	ISN06
8	ISA0820AA	ISN08
10	ISA1020AA	ISN10
16	ISA1620AA	ISN16
20	ISA2020AA	ISN20



INSERTO / *INNER INSERT*



CORPO / *OUTER INSERT*



SEDE INSTALLAZIONE
INSTALLATION

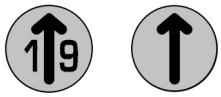
ØD	Ød	L
6	2,8	8
8	4	10
10	5	12
16	10	14
20	12	16

CP / IP

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

CORPO / *OUTER INSERT*

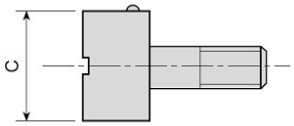
INSERTO / *INNER INSERT*



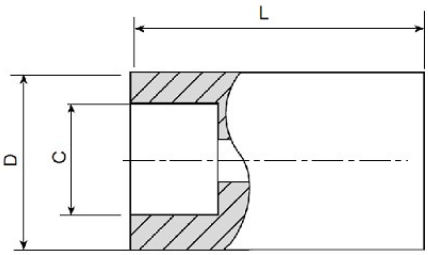
Le immagini sono del prodotto stampato
Images on the moulded part

ØD	Cod/Ref	Cod/Ref	Cod/Ref
6	CPM06	CPA0620AA	CPN06
8	CPM08	CPA0820AA	CPN08
10	CPM10	CPA1020AA	CPN10
12	CPM12	CPA1220AA	CPN12
16	CPM16	CPA1620AA	CPN16
20	CPM20	CPA2020AA	CPN20

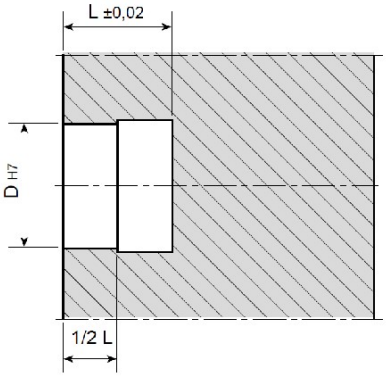
ØD	Cod/Ref	Cod/Ref
6	IPA0620AA	0FIPN06
8	IPA0820AA	0FIPN08
10	IPA1020AA	0FIPN10
12	IPA1220AA	0FIPN12
16	IPA1620AA	0FIPN16
20	IPA2020AA	0FIPN20



INSERTO / *INNER INSERT*



CORPO / *OUTER INSERT*



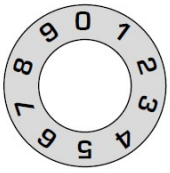
SEDE INSTALLAZIONE
INSTALLATION

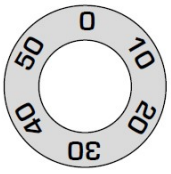
ØD	L	ØC
6	8	3,1
8	10	4,4
10	12	5,2
12	14	6,2
16	14	8,2
20	16	11

SPEC

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

ESEMPI CORPI SPECIALI
EXAMPLES OF SPECIAL OUTER INSERT


C1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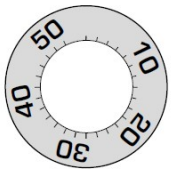
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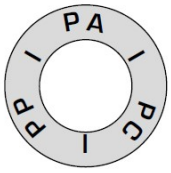
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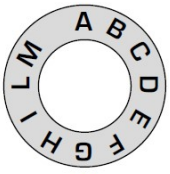
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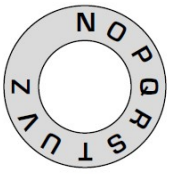
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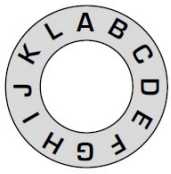
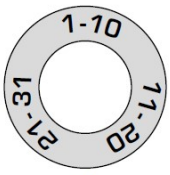

C7

C8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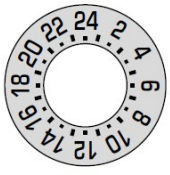
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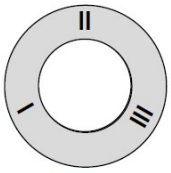
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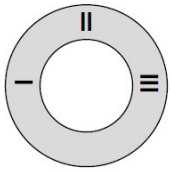
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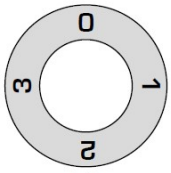
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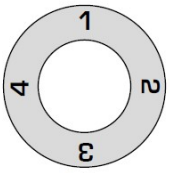
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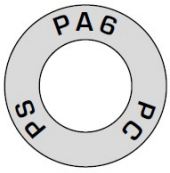
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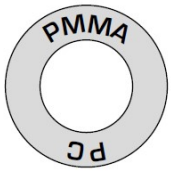
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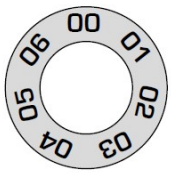
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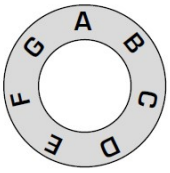
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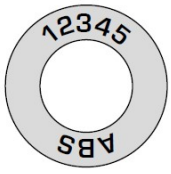
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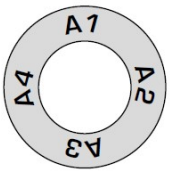
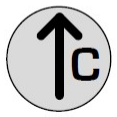

C20

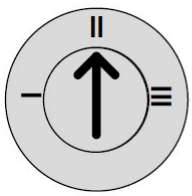
I1

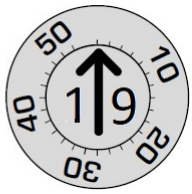
I2


I3

I4

ESEMPI INSERTI SPECIALI
EXAMPLES OF SPECIAL INNER INSERT





ESEMPI DI COMPOSIZIONE
EXAMPLES OF COMPOSITION

Le immagini sono del prodotto stampato
Images on the moulded part

COME ORDINARE

In caso di ordine è necessario inviare un disegno dell'incisione richiesta e specificare il tipo di datario come segue:

-corpo o inserto
-corto / lungo / sfera / piano
-diametro

HOW TO ORDER

In case of order it is necessary to send us a sketch with the needed engraving and specify as follow:

- outer insert or inner insert
- standard / long / compact / flat
- outside diameter

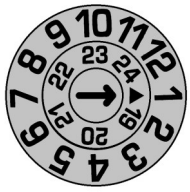
In questa pagina sono raffigurati alcuni esempi.
Su richiesta possono essere realizzati datari con incisioni speciali, anche in rilievo.
Le incisioni speciali possono essere eseguite, a richiesta,su tutti i tipi di datari.

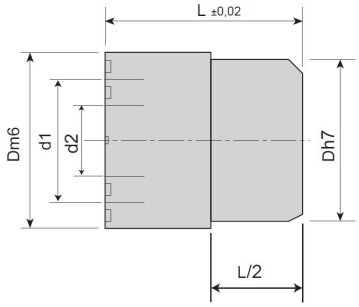
This page shows some examples.
Upon request date stamps with special engravings can be realized, also in relief .
Special engravings can be realized, upon request, on all types of daters.

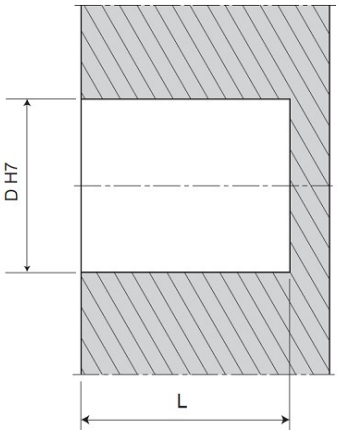
MD / DAP

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 50-55 HRC

MD







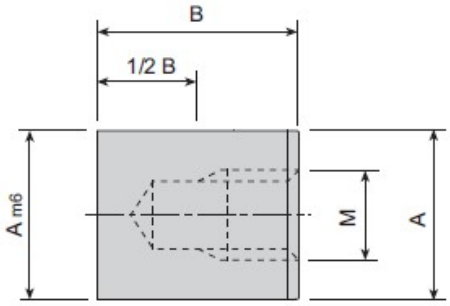
SEDE INSTALLAZIONE
INSTALLATION

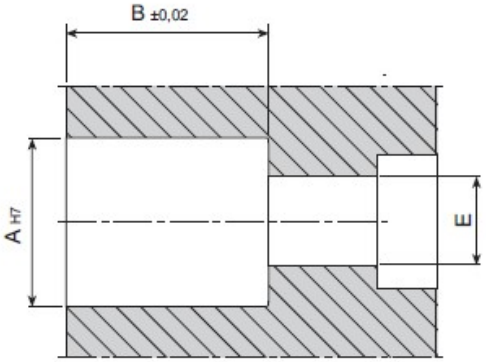
Le immagini sono del prodotto stampato
Images on the moulded part

Cod/Ref	ØD	Ød1	Ød2	L
MD0620AA	6	4	2,0	10
MD0820AA	8	5	2,5	10
MD1020AA	10	6	3,0	12
MD1620AA	16	10	5,0	14

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 48-52 HRC

DAP





SEDE INSTALLAZIONE
INSTALLATION

Le immagini sono del prodotto stampato
Images on the moulded part

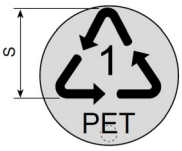
Cod/Ref	ØA	B	D	ØE	M
DAP06-AAAA	6	12	0,2	3,5	M3
DAP08-AAAA	8	12	0,2	4,5	M4
DAP10-AAAA	10	12	0,3	5,5	M5
DAP16-AAAA	16	14	0,3	6,5	M6
DAP20-AAAA	20	16	0,3	6,5	M6
DAP25-AAAA*	25	16	0,3	6,5	M6

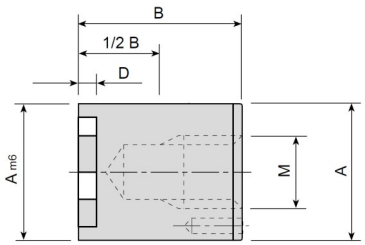
*Datari DAP con A=25 disponibili su richiesta

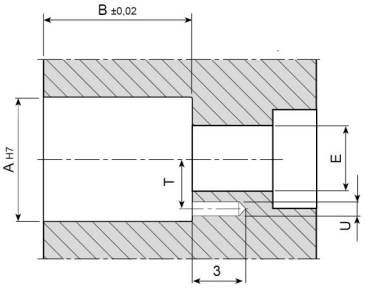
** Date stamps DAP A=25 available upon request.*

IRM

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 48-52 HRC







***Fornito senza foro spina e filetto centrale/*Supplied without pin hole and central thread*

*Raffigurate le immagini su pezzo stampato

ØA	B	D	ØE	M	S	T	ØU
4(***)	8	0,2	-	-	2,4	-	-
6	12	0,2	3,5	M3	3,6	2,4	1
8	12	0,2	4,5	M4	4,8	2,9	1,2
10	12	0,3	5,5	M5	6	3,75	1,5
16	14	0,3	6,5	M6	10	5,5	2
20	16	0,3	6,5	M6	12	6,5	2
25 (**)	16	0,3	6,5	M6	15	6,5	2

*Images on the moulded part

(*)	Codice/Ref	ØA
	Solo frecce / *Arrow only*	
	IRM-0400UN	4
	IRM-0600UN	6
	IRM-0800UN	8
	IRM-1000UN	10
	IRM-1600UN	16
	IRM-2000UN	20
1 PET	PET / *Polyethylene terephthalate*	
1 PET	IRM-0401GE	4
1 PET	IRM-0601GE	6
1 PET	IRM-0801GE	8
1 PET	IRM-1001GE	10
1 PET	IRM-1601GE	16
1 PET	IRM-2001GE	20
2 HDPE	HDPE / *High density polyethylene*	
2 HDPE	IRM-0402UN	4
2 HDPE	IRM-0602UN	6
2 HDPE	IRM-0802UN	8
2 HDPE	IRM-1002UN	10
2 HDPE	IRM-1602UN	16
2 HDPE	IRM-2002UN	20
2 PE-HD	PEHD / *High density polyethylene*	
2 PE-HD	IRM-0402GE	4
2 PE-HD	IRM-0602GE	6
2 PE-HD	IRM-0802GE	8
2 PE-HD	IRM-1002GE	10
2 PE-HD	IRM-1602GE	16
2 PE-HD	IRM-2002GE	20
3 PVC	PVC / *Polyvinyl chloride*	
3 PVC	IRM-0403GE	4
3 PVC	IRM-0603GE	6
3 PVC	IRM-0803GE	8
3 PVC	IRM-1003GE	10
3 PVC	IRM-1603GE	16
3 PVC	IRM-2003GE	20
4 LDPE	LDPE / *Low density polyethylene*	
4 LDPE	IRM-0404UN	4
4 LDPE	IRM-0604UN	6
4 LDPE	IRM-0804UN	8
4 LDPE	IRM-1004UN	10
4 LDPE	IRM-1604UN	16
4 LDPE	IRM-2004UN	20

(*)	Codice/Ref	ØA
4 PE-LD	PELD / *Low density polyethylene*	
4 PE-LD	IRM-0404GE	4
4 PE-LD	IRM-0604GE	6
4 PE-LD	IRM-0804GE	8
4 PE-LD	IRM-1004GE	10
4 PE-LD	IRM-1604GE	16
4 PE-LD	IRM-2004GE	20
4 PE-BD	PEBD / *Low density polyethylene*	
4 PE-BD	IRM-0405FR	4
4 PE-BD	IRM-0605FR	6
4 PE-BD	IRM-0805FR	8
4 PE-BD	IRM-1005FR	10
4 PE-BD	IRM-1605FR	16
4 PE-BD	IRM-2005FR	20
5 PP	Polipropilene / *Polypropylene*	
5 PP	IRM-0405UN	4
5 PP	IRM-0605UN	6
5 PP	IRM-0805UN	8
5 PP	IRM-1005UN	10
5 PP	IRM-1605UN	16
5 PP	IRM-2005UN	20
6 PS	Polistirolo / *Polistyrene*	
6 PS	IRM-0406UN	4
6 PS	IRM-0606UN	6
6 PS	IRM-0806UN	8
6 PS	IRM-1006UN	10
6 PS	IRM-1606UN	16
6 PS	IRM-2006UN	20
7 OTHER	Altre resine / Other resins	
7 OTHER	IRM-0407UN	4
7 OTHER	IRM-0607UN	6
7 OTHER	IRM-0807UN	8
7 OTHER	IRM-1007UN	10
7 OTHER	IRM-1607UN	16
7 OTHER	IRM-2007UN	20
7 O	Altre resine / *Other resins*	
7 O	IRM-0407GE	4
7 O	IRM-0607GE	6
7 O	IRM-0807GE	8
7 O	IRM-1007GE	10
7 O	IRM-1607GE	16
7 O	IRM-2007GE	20

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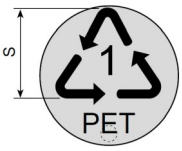
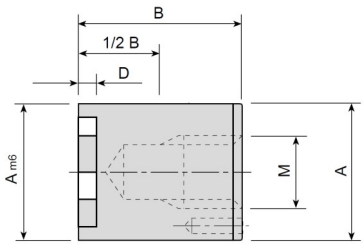
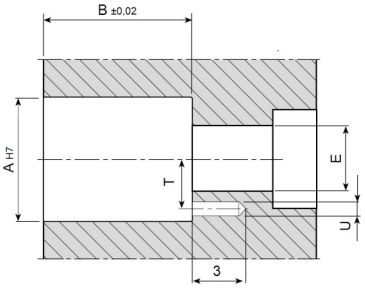
IRM

Acciaio inox / *Stainless steel*
Durezza / *Hardened* 48-52 HRC







***Fornito senza foro spina e filetto centrale/*Supplied without pin hole and central thread*

*Raffigurate le immagini su pezzo stampato

ØA	B	D	ØE	M	S	T	ØU
4(***)	8	0,2	-	-	2,4	-	-
6	12	0,2	3,5	M3	3,6	2,4	1
8	12	0,2	4,5	M4	4,8	2,9	1,2
10	12	0,3	5,5	M5	6	3,75	1,5
16	14	0,3	6,5	M6	10	5,5	2
20	16	0,3	6,5	M6	12	6,5	2
25 (**)	16	0,3	6,5	M6	15	6,5	2

*Images on the moulded part

(*)	Codice/Ref	ØA
	Neutro / *Neutral*	
	IRM-0410UN	4
	IRM-0610UN	6
	IRM-0810UN	8
	IRM-1010UN	10
	IRM-1610UN	16
	IRM-2010UN	20
	Alimenti / *Alimony*	
	IRM-0411UN	4
	IRM-0611UN	6
	IRM-0811UN	8
	IRM-1011UN	10
	IRM-1611UN	16
	IRM-2011UN	20
CE	Marchio CE / *Brand name CE*	
	IRM-0412UN	4
	IRM-0612UN	6
	IRM-0812UN	8
	IRM-1012UN	10
	IRM-1612UN	16
	IRM-2012UN	20
ABS	ABS / *Acrylonitrile Butadiene Styrene*	
	IRM-0421UN	4
	IRM-0621UN	6
	IRM-0821UN	8
	IRM-1021UN	10
	IRM-1621UN	16
	IRM-2021UN	20
PC-ABS	Blend (policarbonato / *polycarbonate + ABS)*	
	IRM-0422UN	4
	IRM-0622UN	6
	IRM-0822UN	8
	IRM-1022UN	10
	IRM-1622UN	16
	IRM-2022UN	20
PPO	PPO / Polyphenylene	
	IRM-0429UN	4
	IRM-0629UN	6
	IRM-0829UN	8
	IRM-1029UN	10
	IRM-1629UN	16
	IRM-2029UN	20

(*)	Codice/Ref	ØA
PA-6	Poliammide6 / *Polyamide6*	
	IRM-0423UN	4
	IRM-0623UN	6
	IRM-0823UN	8
	IRM-1023UN	10
	IRM-1623UN	16
	IRM-2023UN	20
PA-66	Poliammide66 / *Polyamide66*	
	IRM-0424UN	4
	IRM-0624UN	6
	IRM-0824UN	8
	IRM-1024UN	10
	IRM-1624UN	16
	IRM-2024UN	20
PMMA	PMMA / Polymethylmethacrylate	
	IRM-0425UN	4
	IRM-0625UN	6
	IRM-0825UN	8
	IRM-1025UN	10
	IRM-1625UN	16
	IRM-2025UN	20
POM	POM / Polyoxymethylene	
	IRM-0426UN	4
	IRM-0626UN	6
	IRM-0826UN	8
	IRM-1026UN	10
	IRM-1626UN	16
	IRM-2026UN	20
SAN	SAN / *Styrene acrylonitrile*	
	IRM-0427UN	4
	IRM-0627UN	6
	IRM-0827UN	8
	IRM-1027UN	10
	IRM-1627UN	16
	IRM-2027UN	20
PC	Policarbonato / *Polycarbonate*	
	IRM-0428UN	4
	IRM-0628UN	6
	IRM-0828UN	8
	IRM-1028UN	10
	IRM-1628UN	16
	IRM-2028UN	20

MADE IN ITALY

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INFORMAZIONI TECNICHE / *TECHNICAL INFORMATION*

PER TUTTI I DATARI

Adatti per stampaggio ad iniezione di materiali termoplastici.
I corpi e gli inserti devono essere ordinati separatamente, in modo tale da ottenere il prodotto desiderato.
Per una corretta installazione dei prodotti, è necessario eseguire con molta cura la sede di installazione.
La tenuta deve essere garantita fino a circa 1/2 L, poi scaricare per evitare la forzatura.
Numeri e lettere hanno profondità di incisione standard 0.2-0.3mm. Profondità differenti possono essere realizzate su richiesta.
Le freccie hanno profondità di incisione standard 0.4-0.45mm. Profondità differenti possono essere realizzate su richiesta.

PER CC/IC—CL/IL

Gli inserti vengono forniti completi di molla.
L'inserimento e la sostituzione degli inserti nel relativo corpo deve essere eseguita frontalmente mediante l'uso di un cacciavite.
Tutti i datari ANNUALI hanno validità **7 anni**
Temp. max di lavoro 140°C

PER CS/IS

L'inserimento e la sostituzione degli inserti nel relativo corpo deve essere eseguita posteriormente. Utilizzare un cacciavite per portare l'inserto nella posizione desiderata.
Nei corpi sono presenti 12 posizioni fisse una ogni 30°.
Tutti i datari ANNUALI hanno validità **6 anni**
Posizionamento della freccia accurato grazie alla sfera.

PER CP/IP

L'inserimento e la sostituzione degli inserti nel relativo corpo deve essere eseguita frontalmente mediante l'uso di un cacciavite.
L'inserto nel corpo va avvitato sino a quando si blocca utilizzando un cacciavite. A questo punto ruotare in senso antiorario sino al posizionamento della freccia nella direzione voluta. **ESEGUIRE LA STESSA PROCEDURA ANCHE PER FUTURI RIPOSIZIONAMENTI.**
Nei corpi sono presenti 12 posizioni fisse una ogni 30°.
Tutti i datari ANNUALI hanno validità **6 anni**
Posizionamento della freccia accurato grazie alla sfera.

PER MD

Tutti i datari ANNUALI hanno validità **6 anni**
Posizionamento della freccia accurato grazie alla sfera.

INSERTI DI RICICLO

**Inserti di riciclo con diametro A=25mm sono disponibili su richiesta
***Il diametro 4 è fornito senza filetto centrale e foro spina di riferimento
La spina di posizionamento non viene fornita
Su richiesta possono essere realizzati inserti di riciclo con speciali incisioni , anche in rilievo.

FOR ALL DATERS

Suitable for injection molding of thermoplastic materials.
The outer insert and the inner insert must be ordered separately, in order to obtain the needed product.
It is strictly recommended to make very carefully the installation seat.
Make the diameter in H7 up to 1/2 L, then widen to avoid forcing.
Numbers and letters have standard engraving depth 0.2-0.3mm. Different depths can be made on request.
The arrows have standard engraving depth 0.4-0.45mm. Different depths can be made on request.

FOR CC/IC—CL/IL

Inner inserts are supplied with spring.
Inner insert front removable from outer insert. The positioning must be done with a screwdriver.
*All YEARLY daters are valid for **7 years***
*Max service temperature**: 140 °C***

FOR CS / IS

Inner insert back removable from outer insert. The positioning must be done with a screwdriver.
Indexable date stamps, the outer insert has 12 fixed positions, one each 30°.
*All YEARLY daters are valid for **6 years***
Accurate positioning of the inner insert due to the sphere.

FOR CP / IP

Inner insert front removable from outer insert. The positioning must be done with a screwdriver.
Assembly: inner insert must be screwed in the outer insert with a screwdriver until when it locks, rotate back then inner insert until the needed position.
For future positioning, follow the same procedure.
Indexable date stamps, the outer insert has 12 fixed positions, one each 30°.
*All YEARLY daters are valid for **6 years***
Accurate positioning of the inner insert due to the sphere.

FOR MD

*All YEARLY daters are valid for **6 years***
Accurate positioning of the inner insert due to the sphere.

RECYCLING INSERTS

***Reciclyng inserts with diameter A = 25mm available upon request*
****Size 4 is supplied without central thread and dowel pin hole*
The dowel pin for positioning is not included
Upon request recycling inserts with special engraving can be realized, also in relief. In case of order it is necessary to send us a sketch with the needed engraving and specify the outside diameter.

COMAT srl

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