

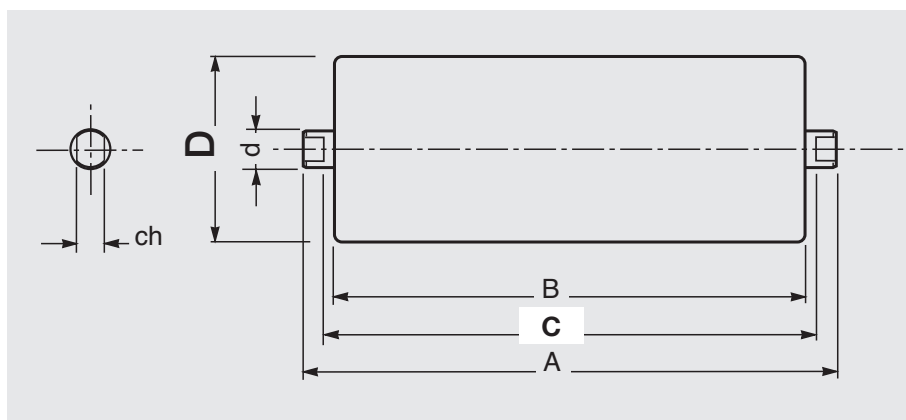


## 2 Rollers

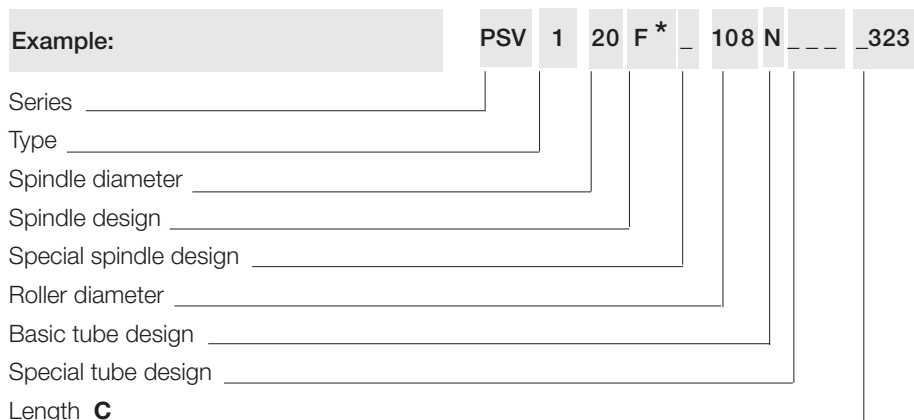
### 2.4 - Ordering codes

The rollers are identified to indicate:

- the series and type;
- the spindle: as standard design or according to the basic abbreviation which corresponds to the required design as indicated in the relative table;
- roller diameter and the abbreviation according to the basic design or to supplementary abbreviations as shown in the relative tables;
- roller length **C**.



**Example:**



\* Note: Specify the dimension of "ch" if it is non-standard.

In the first column of the table abbreviations are indicated according to the basic roller designs.

There are supplementary designs possible as indicated in the table, as long as the corresponding abbreviations are not represented in the same column.

In the indication of the ordering code abbreviations are listed according to the horizontal column order.

### Tube designs

Basic Abbrev.	Supplementary	Description	Note
<b>N</b>		steel S235JR (EN10027-1), ex Fe360 (EN 10025), St37 (DIN 17100)	Standard
<b>I</b>		stainless steel AISI 304	Optional
<b>PE</b>		HDPE high density polyethylene - black colour	Standard
<b>V</b>		rigid PVC - colour grey - RAL 7011	Standard
<b>S</b>		spiral metal cage	Standard
<b>J</b>		electrolytic zinc - colour grey - 10 micron thickness	Standard
<b>T</b>		rilisan coated - colour grey - PA 11- thickness 100/150 micron	Optional
<b>Y</b>		degreased - painted: electrostatic epoxy polyester powder coating - 40 - 70 microns	Optional
	<b>A</b>	flat rubber rings for impact rollers	Standard
	<b>G</b>	pointed rubber rings for flat return rollers	Standard
	<b>L</b>	mixed design rubber rings for flat return rollers	Standard
	<b>C</b>	mixed design rubber rings for "V" design return rollers	Standard
	<b>M</b>	helical form rubber rings	Standard
	<b>PU</b>	Polyurethane coating-orange colour-hardness 90 Sh. (different colour and hardness on request)	Optional
	<b>R</b>	rubber covered - anti ageing - anti ozone - colour black - black vulcanised - hardness 70/75 Sh A - turned - thickness as required	Optional

On request standard design N may be supplied with the application of Tectyl 100 (valvoline) waxing oil that protects for transport and the initial period of storage (about 6 months).



## 2 Rollers

In the table basic designs of spindle are indicated in varying arrangements:

Basic design: spindle in steel S235JR (UNI Fe360, DIN St 37)

Supplementary design: **J** = spindle in steel S235JR (Fe360) zinc plated

**I** = stainless steel spindle

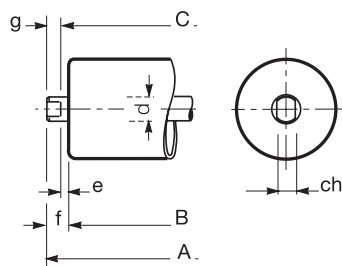
### Spindle design

Basic abbreviation

#### F with flats

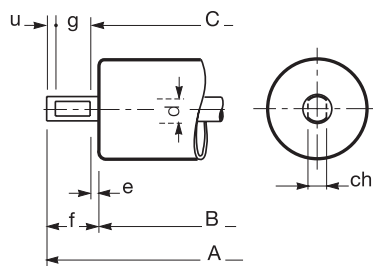
d	=	20	25	30	40
ch	=	14	18	22	32
e	=	4	4	4	4
g	=	9	12	12	12
f	=	13	16	16	16

Arrangements



#### Y with internal flats

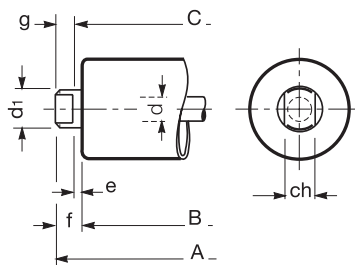
d	=	15	20	25	30	40
ch	=	11	14	18	22	32
e	=	4	4	4	4	4
g	=	5	8,5	11,5	11,5	11,5
u	=	4	4	4	4	4
f	=	13	16,5	19,5	19,5	19,5



#### B with bush \*

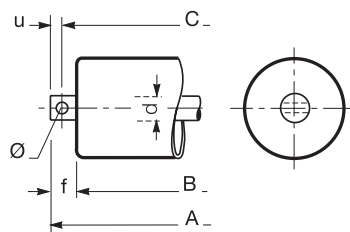
d	=	15	15	20	20	15
ch	=	14	17	30	30	30
d <sub>1</sub>	=	20	20	35	37	37
e	=	4	4	5	4	4
g	=	9	9	10	9	9
f	=	13	13	15	13	13

#### N G & Q



#### K orthogonal hole (for garlands)

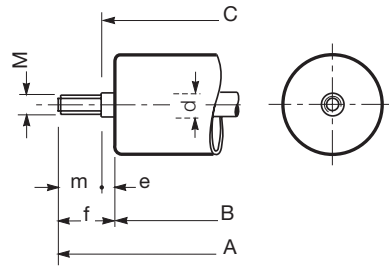
d	=	15	20	25	30	40
u	=	7	10	12	16	16
f	=	17	24	28	36	38
ø	=	6,3	8,3	10,3	14,5	16,5



\* **B** = metal bush    **N** = polycarbonate bush    **G** = nylon bush    **Q** = nylon bush

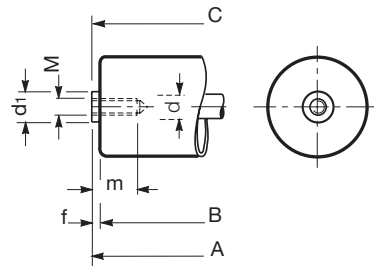
**M male threaded**

d	=	15	20	25	30
e	=	8	8	8	8
m	=	33	35	35	40
f	=	41	43	43	48
M	=	14	16	20	24



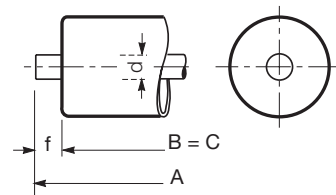
**R female threaded**

d	=	15	20	25	30	40
d <sub>1</sub>	=	20	20	25	30	40
f	=	8	13	16	16	16
m	=	18	20	25	25	25
M	=	10	12	16	16	16



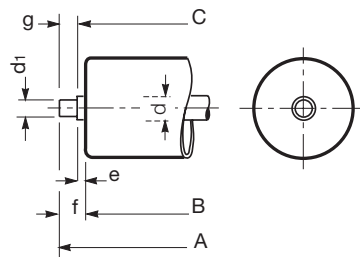
**S plain**

d	=	15	20	25	30	40
f	=	13	13	13	16	16



**S1 with diameter reduction**

d	=	15	20	25	30	40
d <sub>1</sub>	=	as required				
f	=	as required (g + e)				
g	=	as required (f - e)				
e	=	as required (f - g)				



Spindle extensions that are not symmetrical, dimensions of flats "ch" that are different to the designs shown in the table, are all possible but should be specified clearly in the order with a sketch.