

**BRASS SEMI-FINISHED EXTRUDED BARS FOR HOT-FORGING**
**Dimensions and tolerance (UNI EN 12165)**

**Round rods**

Nominal diameter ( $\emptyset$ mm)		Tolerance (mm)
>	$\leq$	class A*
6	10	+0,20 ; -0,20
10	18	+0,25 ; -0,25
18	30	+0,30 ; -0,30
30	50	+0,60 ; -0,60
50	80	+0,70 ; -0,70
80	150	+1,20 ; -1,20

\* standard supply


**Length**

Diameter (mm)		Length	
>	$\leq$	L standard m	tol. $\pm$ (mm)
10	30	3	50
30	80	3	100
80	150	3	200


**Straightness**

Shape	Size D up to	max. deviation (mm)	
		on 400 mm	on L (L>1 m)
Round	50	0,4	1,0 x L
	150	6,0	9,0 x L
Polygnal	50	0,6	1,5 x L
	100	6,0	9,0 x L

**Finish and packaging**

Bar ends	cut
Surface of the semi-finished product:	mm up to 80: drawn; over 80 mm: extruded
Packaging	bundles of 1000 Kg with metal bands and interposed protection material
Identification through:	adhesive label