Standard Bushings Std Line™

Sibo's STD Line is a line of **standard bushings** with SIBO tolerances (Ø Outside u6 – Ø Inside C8) that undergo casehardening and tempering treatment with casehardening depth of 0.8-1 mm and Hardness HRC 58-62.

When the bush undergoes this special thermal treatment to fully enhance its characteristics, it is suitable for use in workplaces requiring excellent resistance to wear and tear and seizing. The smoothness obtained with this cycle reduces the friction factor and consequently makes the bush more efficient.

The use of these bushes, after an initial greasing cycle, enables a lubrication interval of up to 550 h. max. (the interval varies based on the working conditions).

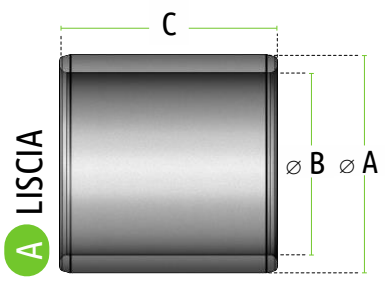
The STD line consists of a standard range of types (see page at side), which are able to enhance and meet the customers' requirements to the full; furthermore in most cases (the most popularly sold types and dimensions), they are available from stock. Sibo can also manufacture other types of bushes (see special bushes) on request and according to the customers' drawings.

Each bush is traceable and identifiable thanks to the indelible marking on each piece, which identifies the lot.

100% MADE IN ITALY CERTIFICATE CI ITPI

STD LINE

SIBO®



⌀ A diametro esterno/external diameter

⌀ B diametro interno/internal diameter

C lunghezza/length

Production Range

A	B	C
30	20	20
		25
		30
		35
		40
		45
		50
		55
		60
		65
35	25	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100
38	30	30
		35
		40
		45
		50
		60
		65
		70
		80
40	30	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100

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A	B	C
45	35	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100
50	40	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100
55	45	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100

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A	B	C
60	50	30
		35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		85
		90
		95
		100
65	55	35
		40
		45
		50
		55
		60
		65
		70
		75
		80
		90
70	60	35
		40
		45
		50
		55
		60
		65
		70
		80
		90
		100
75	65	35
		40
		45
		50
		55
		60
		65
		70
		80
		90
		100

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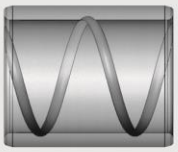
A	B	C
80	70	35
		40
		45
		50
		55
		60
		65
		70
		80
		90
		100
85	75	35
		40
		45
		50
		55
		60
		65
		70
		80
		90
		100
90	80	40
		45
		50
		55
		60
		65
		70
		80
		90
		95
		100
95	85	40
		45
		50
		55
		60
		70
		80
		90
		100
100	90	40
		45
		50
		55
		60
		70
		80
		90
		100

Suggested Types

LISCIA — Plain

A L

LISCIA RAGNATA — Plain with spiral oil groove



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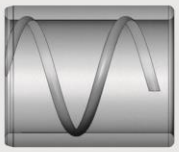
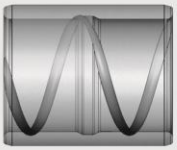


S SP.U 1P

GOLA INTERNA — Plain with inside ring oil groove

H GI

GOLA INTERNA RAGNATA — Plain with inside ring and spiral oil grooves



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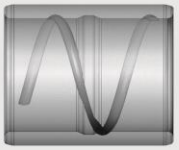
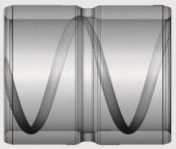


N SP.NU

GOLE FORI — Ring grooves holes

B GF

GOLA INTERNA RAGNATA — Ring grooves holes spiral oil grooves



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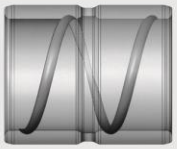

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Standard Tollerances

⌀ mm Esterno Outside	Toll. u6 (µm)	⌀ mm Interno Outside	Toll. C8 (µm)
> 24 ≤ 30	+61 +48	> 18 ≤ 30	+143 +110
> 30 ≤ 40	+76 +60	> 30 ≤ 40	+159 +120
> 40 ≤ 50	+86 +70	> 40 ≤ 50	+169 +130
> 50 ≤ 65	+106 +87	> 50 ≤ 65	+186 +140
> 65 ≤ 80	+121 +102	> 65 ≤ 80	+196 +150
> 80 ≤ 100	+146 +124	> 80 ≤ 100	+224 +170
> 100 ≤ 120	+166 +144	> 100 ≤ 120	+234 +180
> 120 ≤ 140	+195 +170	> 120 ≤ 140	+263 +200
> 140 ≤ 160	+215 +190	> 140 ≤ 160	+273 +210
> 160 ≤ 180	+235 +210	> 160 ≤ 180	+293 +230
> 180 ≤ 200	+265 +236	> 180 ≤ 200	+312 +240
> 200 ≤ 225	+287 +258	> 200 ≤ 225	+332 +260

LEGENDA

A	SP.U 1P
Codice (code)	Descrizione ragnatura (spiral oil groove description)

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