



Standard Bushings Std Line™

Sibo's STD Line is a line of **standard bushings** with SIBO tolerances (\emptyset Outside u6 – \emptyset 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.

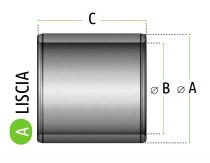
Each bush is traceable and identifiable thanks to the indelible marking on each piece, which identifies the lot.

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Ø A diametro esterno/external diameter
 Ø B diametro interno/internal diameter
 C lunghezza/length

Suggested Types

	¥.		LISCIA RAGNATA								
Plain			Plain	Plain with spiral oil groove							
AL			R SP.	U	SP.U 1P						
1.0	INTERN		GOLA INTERNA RAGNATA Plain with inside ring and spiral oil grooves								
H GI		ng oil groove	Pian Pian SP.U		N SP.NU						
GOLE	FORI		GOI	LA INTERN	A RAGNATA						
Ring gro	ooves holes		Ring	grooves holes	s spiral oil grooves						
B GF			D SP.	U	SP.NU						
tanda	rd Toll	егапсея	S	LEGEND	4						
∅ mm Esterno Outside	Toll. u6 (µm)	Ø mm Interno Outside	Toll. C8 (µm)	A	SP.U 1P						
Esterno		Interno	Toll. C8 (μm) +143 +110	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30	(μm) +61 +48 +76	Interno Outside > 18 ≤ 30 > 30	(μm) +143 +110 +159								
Esterno Outside > 24 ≤ 30	<mark>(µm)</mark> +61 +48	Interno Outside > 18 ≤ 30	(μm) +143 +110	Codice	Descrizione ragnatura						
Esterno Outside ≤ 30 > 30 ≤ 40 > 40	(μm) +61 +48 +76 +60 +86	Interno > 18 ≤ 30 > 30 ≤ 40 > 40	(μm) +143 +110 +159 +120 +169	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50	(μm) +61 +48 +76 +60 +86 +70 +106	$\begin{array}{r llllllllllllllllllllllllllllllllllll$	(μm) +143 +110 +159 +120 +169 +130 +186	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 > 65	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121	Interno > 18 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 > 65	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196	Codice	Descrizione ragnatura						
Esterno Outside > 24 \le 30 > 30 \le 40 > 40 \le 50 > 50 \le 65 > 65 \le 80	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +102 +146	Interno > 18 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 ≤ 80 > 80	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224	Codice	Descrizione ragnatura						
Esterno Outside $Outside 24 \leq 30 \leq > 30 \leq > 40 \leq > 40 \leq > 50 \leq > 65 \leq > 80 \leq > 100 > $	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +122 +146 +124 +166	Interno > 18 \leq 30 > 30 \leq 40 > 40 \leq 50 > 50 \leq 65 > 80 \leq 100 > 100	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224 +170 +234	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 > 65 ≤ 80 > 80 ≤ 100 > 100 ≤ 120 > 120 > 120	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +102 +146 +124 +166 +144 +195	Interno > 18 \leq 30 > 30 \leq 40 > 40 \leq 50 > 65 > 65 > 80 \leq 100 > 100 \leq 120	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224 +170 +224 +170 +234 +180 +263	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 > 65 ≤ 80 > 100 ≤ 120 > 120 ≤ 140 > 140 < 140	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +102 +146 +124 +166 +144 +195 +170 +215	Interno > 18 \leq 30 > 30 \leq 40 \leq 50 > 50 \leq 65 > 80 \leq 100 > 120 > 120 > 140	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224 +170 +234 +180 +263 +200 +273	Codice	Descrizione ragnatura						
Esterno Outside > 24 \leq 30 > 30 \leq 40 > 40 $>$ 50 < 50 \leq 65 > 65 \leq 80 > 100 $<$ 120 > 120 \leq 140 > 140 $<$ 160	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +102 +146 +124 +166 +144 +195 +170 +215 +190 +235	Interno > 18 \leq 30 > 30 \leq 40 > 40 \leq 50 > 50 \leq 65 > 80 \leq 100 > 100 \leq 120 > 140 \leq 160 > 160	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224 +170 +224 +170 +234 +263 +200 +273 +210 +293	Codice	Descrizione ragnatura						
Esterno Outside > 24 ≤ 30 > 30 ≤ 40 > 40 ≤ 50 > 50 ≤ 65 > 65 ≤ 80 > 100 ≤ 120 > 120 ≤ 140 > 140 ≤ 160 > 180 > 180	(μm) +61 +48 +76 +60 +86 +70 +106 +87 +121 +102 +146 +124 +166 +144 +195 +170 +215 +190 +235 +210 +265	Interno > 18 \leq 30 > 30 \leq 40 > 40 > 50 \leq 50 > 65 \leq 80 > 80 \leq 100 > 120 > 140 > 140 > 160 > 160 > 180	(μm) +143 +110 +159 +120 +169 +130 +186 +140 +196 +150 +224 +170 +224 +170 +234 +263 +200 +273 +210 +273 +210 +293 +230 +312	Codice	Descrizione ragnatura						

Production Range

А	В	С		А	В	С		А	В	С		А	В	С
30 20		20				30				30				35
		25				35				35				40
	30				40				40			70	45	
	35				45				45		80		50	
	40				50				50				55	
	45				55				55				60	
	50				60				60					
		55		45	35	65		60	50	65				65
		60				70				70				70
	65				75				75				80	
		30				80				80				90
		35				85				85				100
		40				90				90				35
		45				95				95				40
		50				100				100				45
		55			40	30		65	60	35				50
		60				35				40				55
35	25	65				40				45		85	75	60
		70				45				50			80	65
		75				50				55				70
		80				55				60				80
		85		50		60				65				90
		90		50		65 70				70 75				100
		95 100				70				80				40 45
		30				80				90				45 50
		30				85				35				50
		40				90				40				60
		45				95				45		90		65
38	30	50				100				50	30	50		70
50	50	60				30				55				80
		65				35		70		60				90
		70				40				65				95
		80				45				70			100	
		30		55	45	50				80		95	85	40
		35				55				90				45
		40				60				100				50
		45				65				35				55
		50				70				40				60
		55				75				45				70
		60				80				50				80
40	30	65				85		75	65	55	100			90
		70				90				60				100
		75				95				65 70			90	40
		80				100				80				45
		85				>>				90				50
		90								100		100		55
		95								>>				60
		100												70
		>>												80
														90
														100

