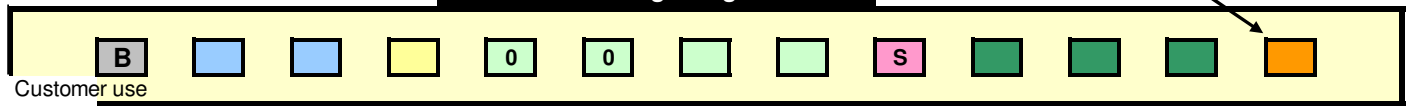


Cross-section

Part Numbering Designations



Customer use

(B) BELLOWS CORE



Ply	
No.	Code
Single	S (default)
Double	D

Diameter (s) Code						
OD	ID	Units	OD	ID	Units	Code
12.7	4.8	mm	0.500	0.190	Ins.	03
16.2	8.6	mm	0.638	0.338	Ins.	07
19.1	7.6	mm	0.750	0.300	Ins.	18
19.1	11.4	mm	0.750	0.450	Ins.	04
20.3	10.2	mm	0.800	0.400	Ins.	02
21.4	11.3	mm	0.844	0.444	Ins.	01
22.2	8.9	mm	0.875	0.352	Ins.	13
26.2	14.0	mm	1.030	0.550	Ins.	05
29.7	19.1	mm	1.170	0.750	Ins.	10
31.8	19.1	mm	1.250	0.750	Ins.	09
39.6	26.9	mm	1.560	1.060	Ins.	06
44.5	25.4	mm	1.750	1.000	Ins.	15
48.0	35.3	mm	1.890	1.390	Ins.	12
57.2	38.1	mm	2.250	1.500	Ins.	27
66.0	36.1	mm	2.600	1.420	Ins.	26
66.0	48.3	mm	2.600	1.900	Ins.	11
69.9	44.5	mm	2.750	1.750	Ins.	22
78.0	62.2	mm	3.069	2.449	Ins.	16
78.0	66.5	mm	3.069	2.619	Ins.	25
95.3	76.2	mm	3.750	3.000	Ins.	24
109.5	93.0	mm	4.312	3.662	Ins.	20
115.9	77.0	mm	4.562	3.030	Ins.	08
115.9	89.2	mm	4.562	3.512	Ins.	21
126.2	101.6	mm	4.970	4.000	Ins.	23
133.4	89.7	mm	5.250	3.530	Ins.	19
147.6	131.1	mm	5.812	5.162	Ins.	17

Material Code	
Grade	Code
Hastalloy C276	A
Inconel 625	B
Inconel 600	C
St.St. 316s12	D
Monel 400	E
Am350	F
Inconel 825	G
St.St. 347	H
Hastalloy B2	J
Hastelloy C22	M
Titanium	P
Aluchrom Yhf	Q
Fecralloy	R
316LN (EN1.4406)	S
Haynes 242	T
Alloy 20	U
St. St. 321	V

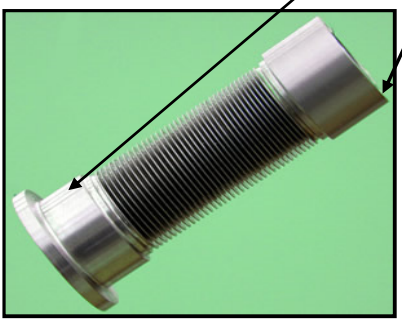
Thickness	
Inches	Code
0.002	0020
0.0025	0025
0.003	0030
0.0035	0035
0.004	0040
0.0045	0045
0.005	0050
0.0055	0055
0.006	0060
0.0065	0065
0.007	0070
0.0075	0075
0.008	0080

No. Convolutions	
No.	Code
60	060
8	008
112	112

Coding illustration only

Add FI for customer supplied free issue ends(optional).

Minimum/max. operating length, stroke per convolution, operating life, and spring rate will depend on the bellows design, materials used and the operating conditions. Please use the chart to select a bellows and contact EWB for this engineering data.



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