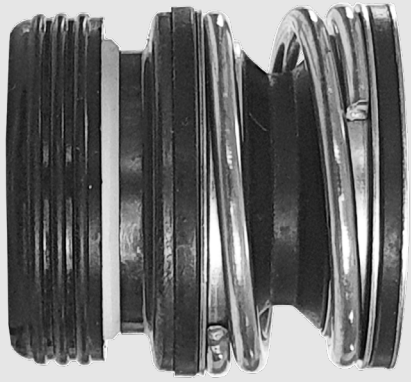
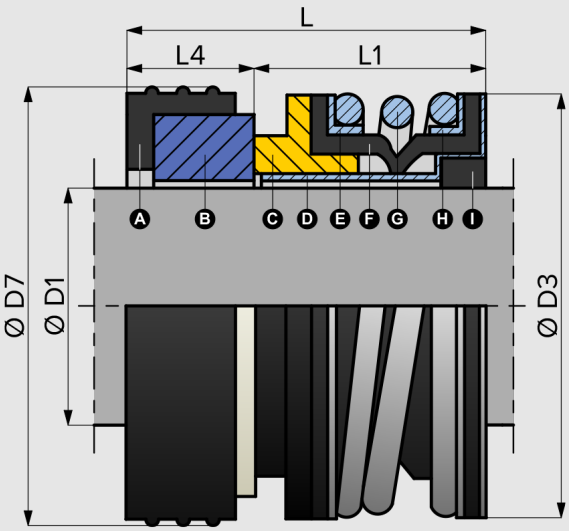
H16

'TYPE 6'
SPECIFICATION SHEET





- **Compact Rubber Bellows**
- **To Imperial Dimensions**
- **Suits Pool & Water Pumps**

H16 is a compact elastomer bellows mechanical seal, based on the industry standard "Type 6" design. It is commonly used in general purpose small diameter pool & water pumps.

▶ Operating conditions[1]

Temperature: -45°C to +205°C
Pressure: < 5 bar, 75 psi, 0.5 MPa
Speed: < 5m/s, 1000 fpm
rpm < 300000/(79.8 x D1)

▶ Materials

Standard: CAB/CER/N
Hard Faces: SiC/SiC/V
Contact us for other materials

▶ Alternative "H303" Design

An alternative "H303" design is available which features a hex-torque metallic drive & crimped head.



PARTS

A Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary Drive Sleeve
E Rotary Bellows
F Rotary Ferrule
G Rotary Spring
H Rotary Ferrule
I Rotary Rubber Ring

EQUIVALENT

T6
16
EA106
Type 60
B04 / B04U
160 / P160 / P161
Type 60L / Type 65
RB860
DIS. B

PAC 16 (H303)
BT-PNT (H303)

DIMENSIONS

D1 = Shaft Size
L1 = Rotary W.L.
D7 = Seat Cavity
L4 = Seat Height
D3 = Rotary OD
L = Overall W.L.

▶ H16 - Standard

D1	Ver.	D3	D7		L4	L1	L
0.375"	**B**	24.0	0.875"	22.2	6.2	16.0	22.2
	A	24.0	1.000"	25.4	7.9	16.0	23.9
0.500"		27.0	1.000"	25.4	7.9	16.6	24.5
0.625"		31.0	1.250"	31.8	10.3	18.7	29.0
0.750"		34.2	1.375"	34.9	10.3	18.7	29.0
1.000"		44.0	1.625"	41.3	11.1	20.6	31.7

▶ H303 - Standard

D1	D3	D7		L4	L1	L
0.625"	30.4	1.250"	31.8	10.3	18.6	28.9
0.750"	33.0	1.375"	34.9	10.3	17.7	28.0
0.875"	36.3	1.500"	38.1	10.3	20.6	30.9

[1] Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

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