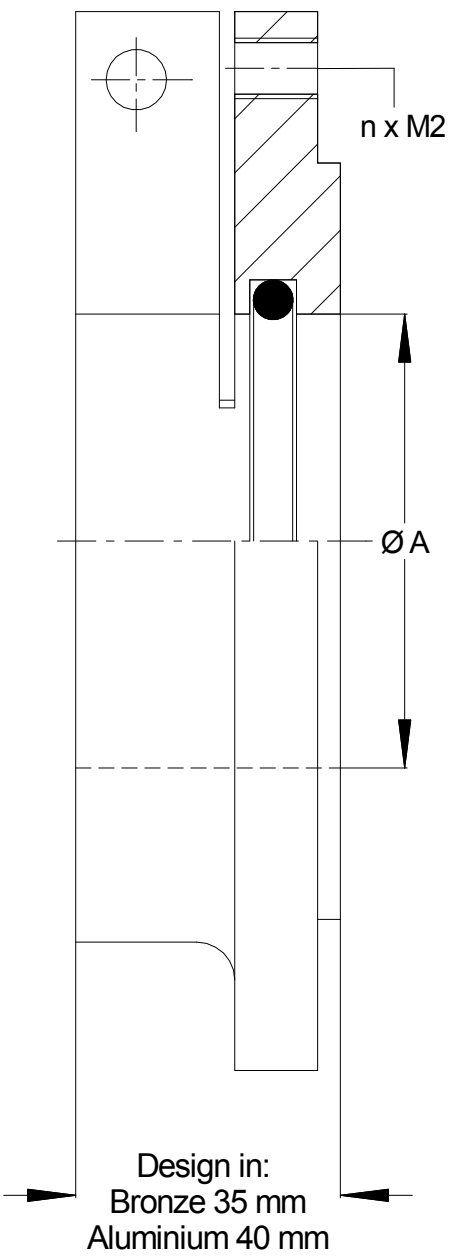


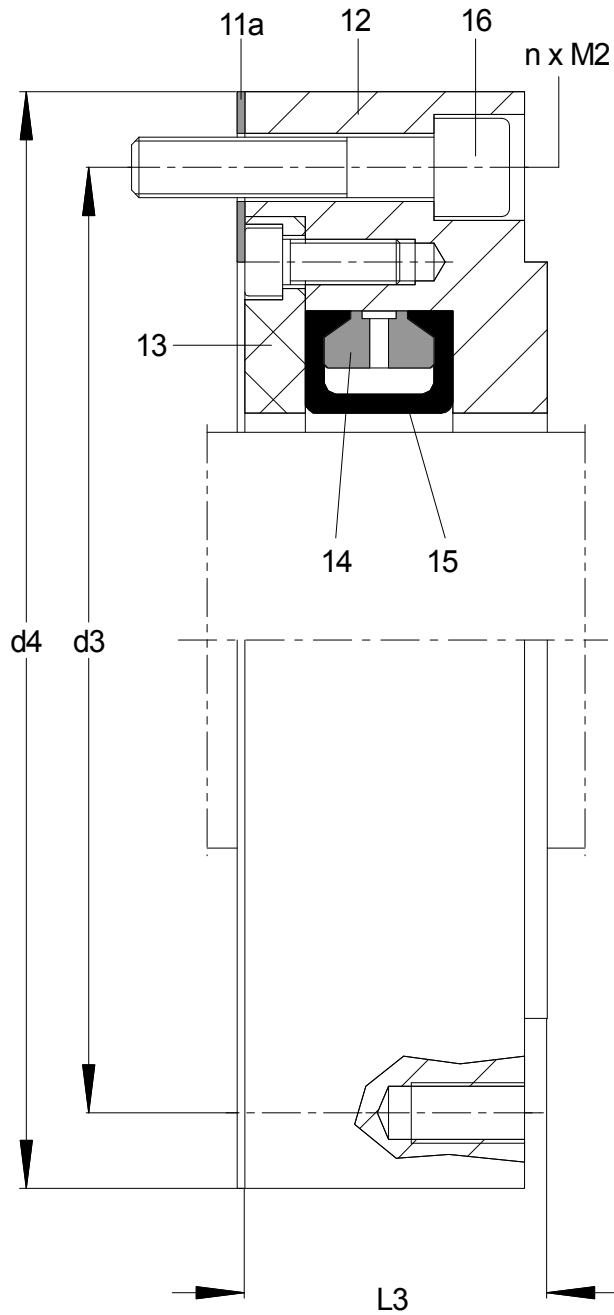
**Installationflange**  
Optional:  
for Shaft Diameter 20 - 55 mm



$\varnothing A$  = Diameter Sterntube  
can be finally machined to the following dimensions for the different seal sizes.

$\varnothing D$ Shaft	$\varnothing A$ Sterntube
20	32 ... 45 mm
25	32 ... 45 mm
30	40 ... 60 mm
35	40 ... 60 mm
40	50 ... 75 mm
45	50 ... 75 mm
50	60 ... 90 mm
55	60 ... 90 mm

**Pneumostop Unit**



**ProfiSeal Propellershaft Seal**

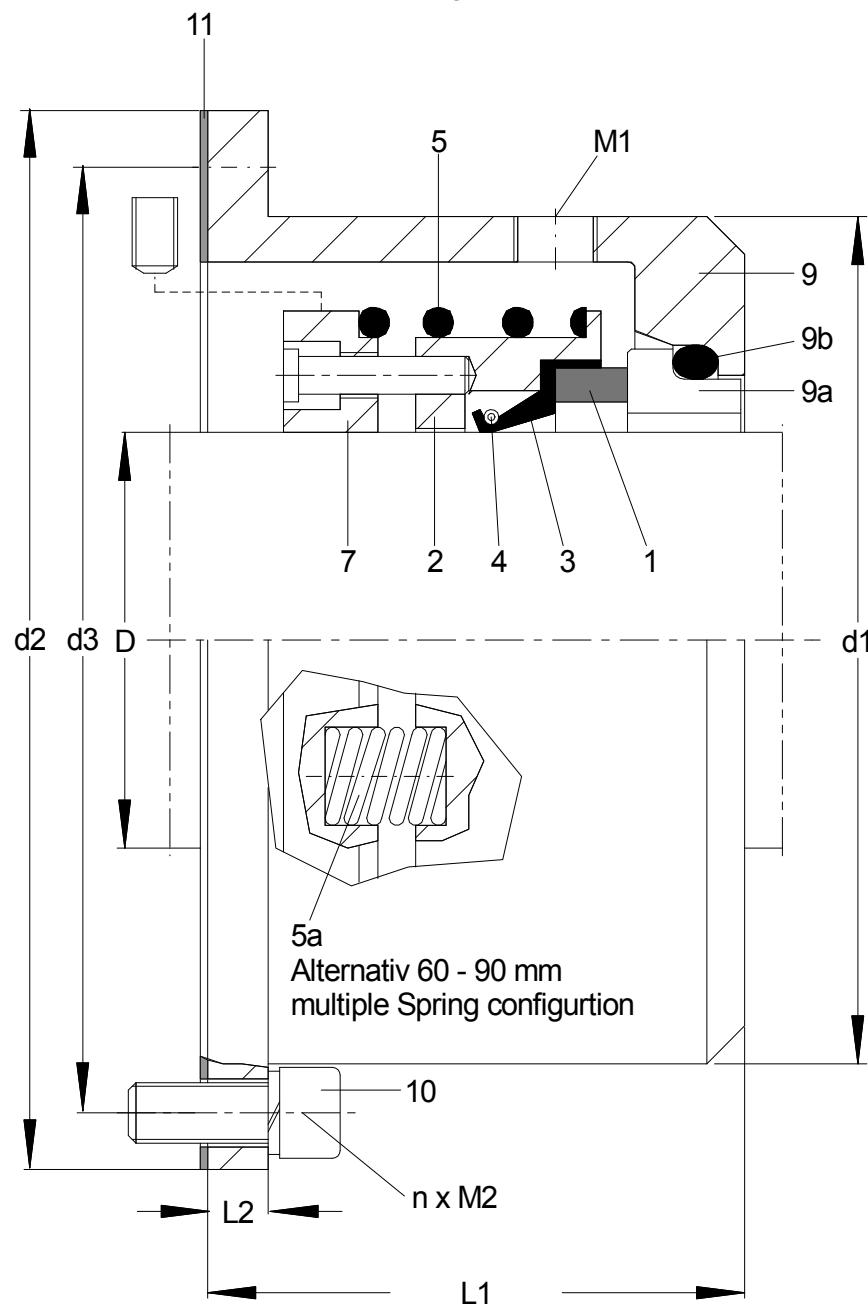
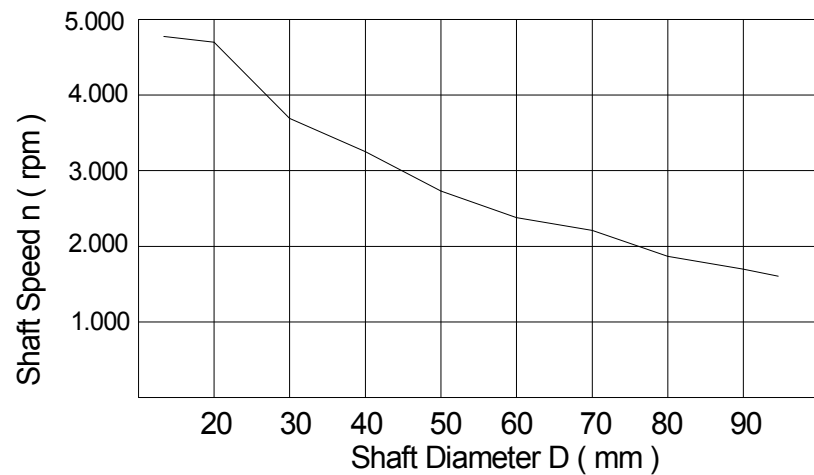


Diagramm: Max. Shaft Speed



**ProfiSeal Propellershaft Seal**  
Shaft Diameters 20 - 90 mm

**Dimensions ( mm )**

D	d1	d2	d3	d4	L1	L2	L3	M1	M2	n
20	74	105	90	available from 50 mm only	64	8	available from 50 mm only	G1/8"		3
25	87	120	105							
30	97	130	115	available from 50 mm only	68	10	40	G1/4"	M8	4
35										
40	112	140	125	145	72	10	40	G1/4"	M8	6
45										
50	135	170	150	170	72	10	40	G1/4"	M8	6
55										
60	145	180	160	180	73	10	40	G1/4"	M8	6
65										
70	155	190	170	190	73	10	40	G1/4"	M8	6
75										
80	165	200	180	200	73	10	40	G1/4"	M8	6
85										
90										

Other Shaft Sizes ( D ) and Imperial Sizes on Request

Pos.	Description	Material
1	Seal face	Carbon - Graphit
2	Face housing	1.4571
3	Collar	NBR Perbunan
4	Spring	1.4401/1.4571
5	Spring	1.4401/1.4571
7	Clamp ring	1.4571
9	Housing	Bronze/ altern. Alu / CRES
9a	Mating ring	Chromium steel
9b	O - ring	NBR Perbunan
10	Housing bolts	A 4 - 70
11	Gasket	Burasil o.equiv.
11a	Gasket	Burasil o.equiv.
12	Pneumostop flange	Bronze/ altern. Alu / CRES
13	Cover	Bronze/ altern. Alu / CRES
14	Ring	Bronze/ altern. Alu / CRES
15	Pneumostop	NBR Perbunan
16	Flange bolts	A 4 - 70

**Optional:**

Pneumostop Unit, inflatable stand still seal, available from shaft diameter 50 mm, Pmax. = 7 bar  
Pneumostop should not be inflated while shaft turns  
air inlet should normally be open.

<b>ProfiSeal GmbH</b> Dichtungs- und Lagertechnik für Berufs- und Sportschiffahrt Mühlenstraße 13 D-55288 Schornheim Tel 06732 961476 Fax 06732 961477		Datum Name		Scale: ohne
Bearb. 14.09.04 Gepr. Norm		H. Aumüller		Design in seawater resistant Bronze, ( Altern.: Aluminium / CRES )
Projekt:		ProfiSeal Propellershaft Seal water- or oillubricated Shaft - $\varnothing$ 20 - 90 mm		Optional: Pneumostop, Installation Flange Alternativ: 60 - 90 mm multiple spring configuration
Zust.	Änderung	Datum	Name	Blatt
Dateiname: Drawings / ProfiSeal 20-90mm English Datenblatt.SKF				