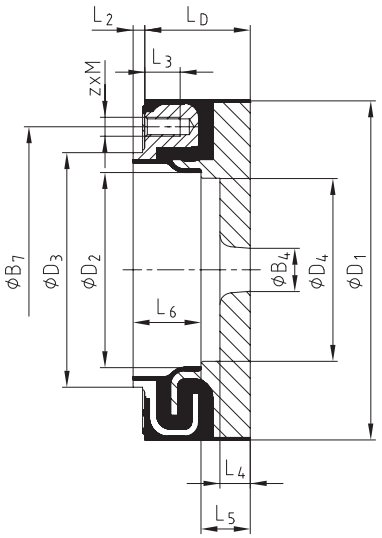
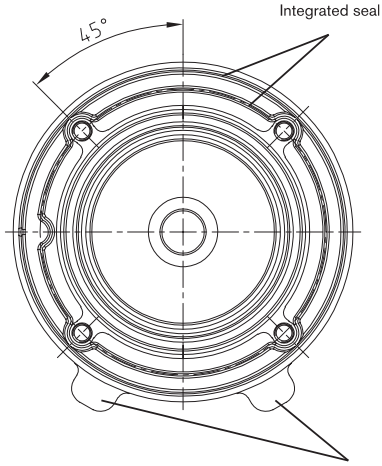
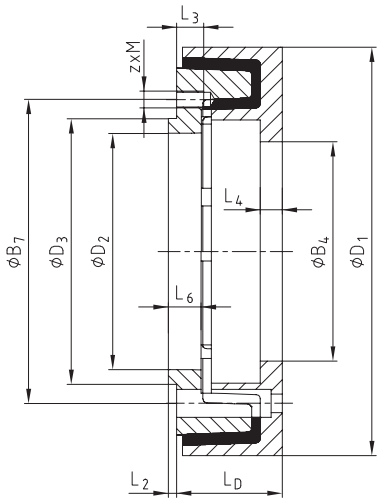
Damping ring type D





Cams for pumps with rectangular connection only with damping ring type D 150



D 84 / D 125 / D 145

Damping ring type D														
Size	Dimensions [mm]													
	B_4		B_7	D_1	D_2	D_3	D_4	L_D	L_2	L_3	L_4	L_5	L_6	z x M [2]
	min.	max.												
D 150/..	18	83	122	148	83	100	78	45	5	15	13	16	30	4 x M8
D 190/..	30	121	150	190	116	130	100	45	5	15	14	18	33	4 x M10
D 230/..	97	143	195	234	143	160	136	58	5	18	17	23	47	4 x M12
D 260/..	97	164	210	264	164	180	156	58	4	20	18	23	46	4 x M16
D 330/..	120	208	264	330	208	220	201	83	6	35	23	28	64	4 x M20
D 84/../A	147	224	280	364	210	224	–	83	5	35	25	25	18	4 x M20
D 84/../C														
D 125/../A	260	320	360	484	285	315	–	125	10	33	25	25	40	M20 [3]
D 145/../A	390	400	[1]	590	370	400	–	145	12	45	35	35	47	M24 [3]

[1] Pitch circle diameter on request.
[2] Tightening torque of screw quality 5.6.[3] Number of fixing holes on request.

Permissible radial and axial weight of damping rings based on an ambient temperature of + 60 °C								
	D 150	D 190	D 230	D 260	D 330	D 84	D 125	D 145
Distance of center of gravity for radial load L [mm]	100	100	100	200	200	200	250	250
Perm. weight $F_{max.}$ [N]	650	1800	3000	2300	4100	4000	6000	10000

With a modified distance of center of gravity L_X the permissible weight load is converted. If $L_X < L$, $F_{max.} = F_{perm.}$

$F_{perm.} = F_{max.} \cdot L / L_X$ [N]

The permissible weight load $F_{perm.}$ must not be exceeded by the existing weight load F_G (neither radially nor axially).

Ordering example:	D	230	14
	Damping ring	Size	In-house modification code