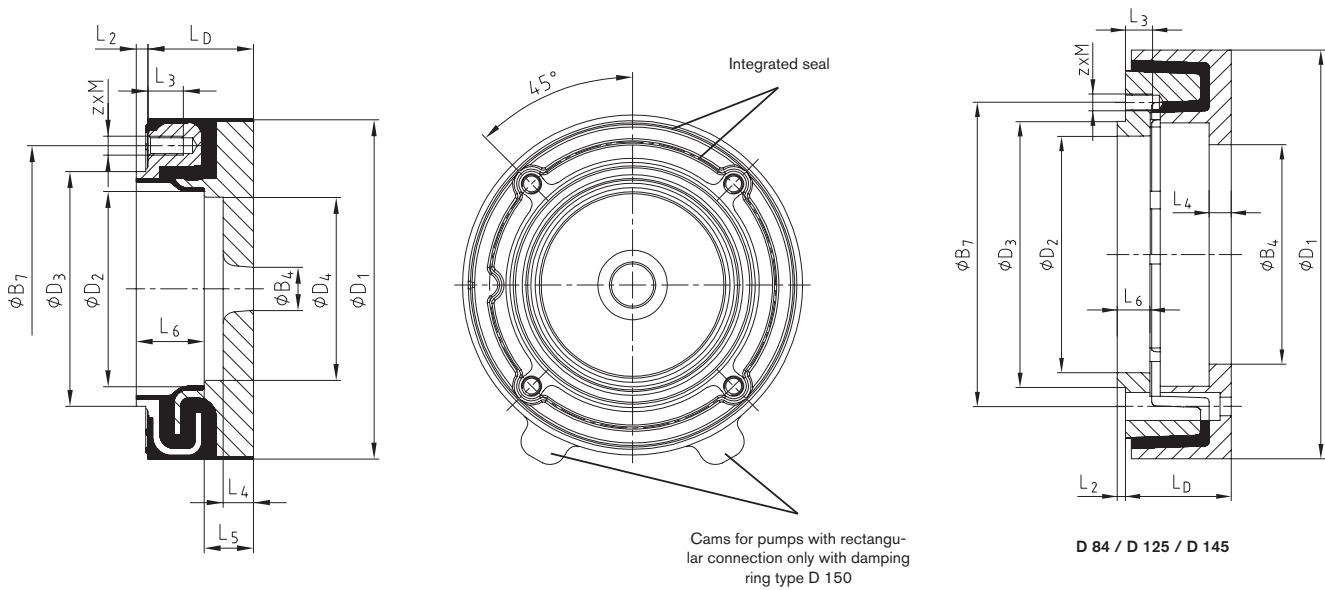
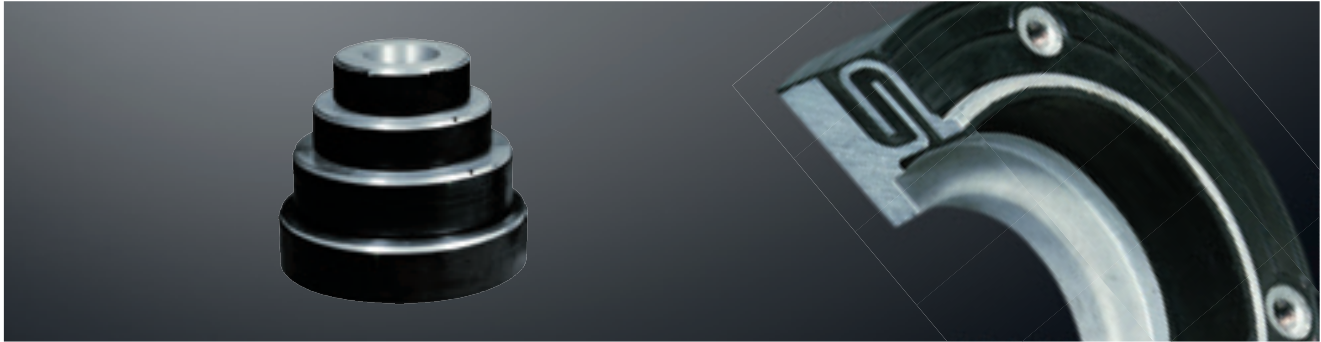


### Damping ring type D



Damping ring type D														
Size	Dimensions [mm]													
	B4		B7	D1	D2	D3	D4	LD	L2	L3	L4	L5	L6	z x M <sup>2)</sup>
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 <sup>3)</sup>
D 145/..A	390	400	<sup>1)</sup>	590	370	400	-	145	12	45	35	35	47	M24 <sup>3)</sup>

<sup>1)</sup> Pitch circle diameter on request.

<sup>2)</sup> Tightening torque of screw quality 5.6.<sup>3)</sup> Number of fixing holes on request.

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

With a modified distance of center of gravity L<sub>X</sub> the permissible weight load is converted. If L<sub>X</sub> < L, F<sub>max.</sub> = F<sub>perm.</sub>

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

The permissible weight load F<sub>perm.</sub>, must not be exceeded by the existing weight load F<sub>G</sub> (neither radially nor axially).

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