

MEGI® Rings

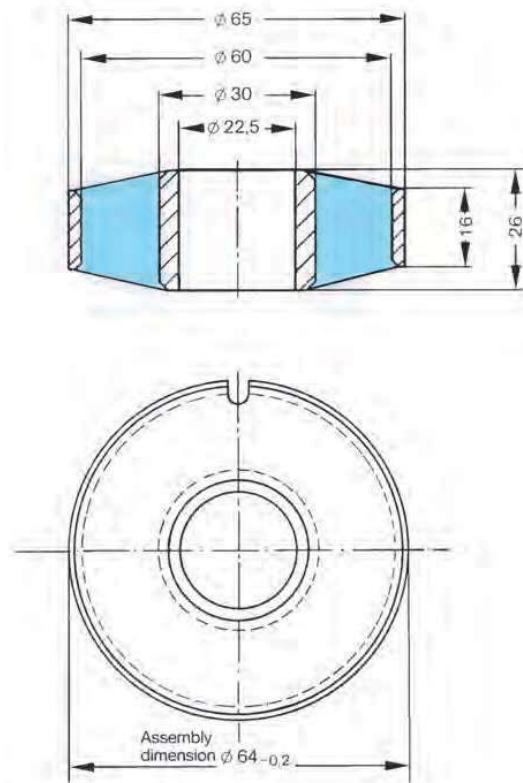
Megi ring

Part No. 785 000

Megi rings can be subjected to radial, thrust and torsional loads. When installed, the outside diameter must be precompressed by 1 mm.

Rubber hardnesses:

hard approx. 70 Shore A
 medium approx. 60 Shore A
 soft approx. 45 Shore A



Technical data		hard	medium	soft
Permissible stat. radial load	$F_{Rzul.}$ [N]	2200	1250	600
Radial spring rate	c_r [N/mm]	980	545	260
Permissible stat. axial load	$F_{a zul.}$ [N]	1550	900	500
Axial spring rate	c_a [N/mm]	260	150	80
Permissible stat. torque	$M_{zul.}$ [Nm]	28,4	20,6	13,7
Torsional spring rate	c_φ [Nm/Grad]	1,7	1,22	0,82
Perm. peak torque	M_{max} [Nm]	57	41	28

Other dimensions and materials are available on request