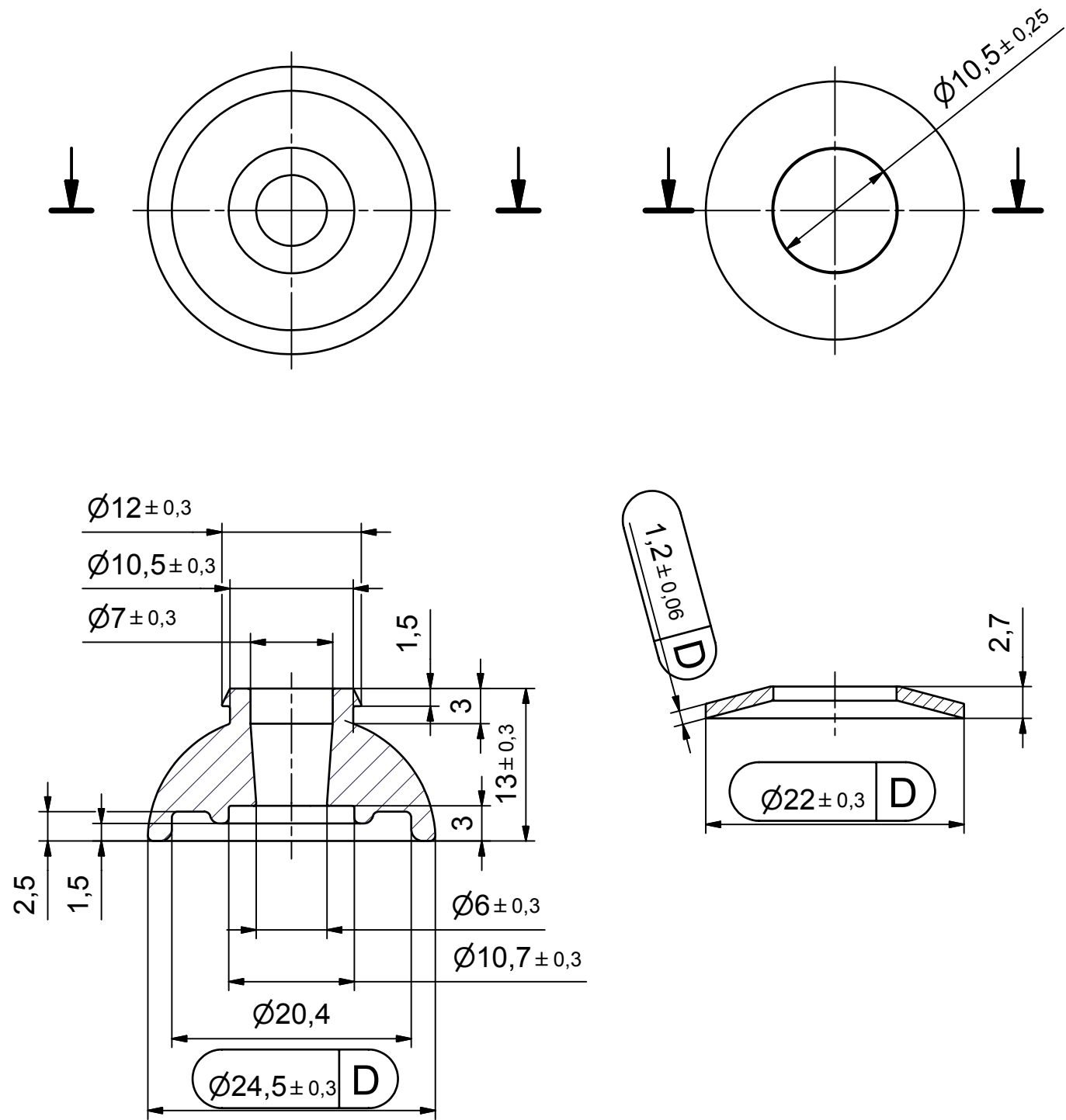


Specification EJOT Sealing Washers

Metal Part: stainless steel A2 / 1.4301 = AISI 304
Sealing Part: TPV / content of EPDM min 50%
color- black
no recycling material added
no staining ageing inhibitions

Required characteristics

Tensile strength DIN 53504_S2 / ASTM D 412 - Die C: ≥ 5 MPa
Elongation DIN 53504-S2 / ASTM D 412 - Die C: $\geq 400\%$
Hardness DIN 53505: **Shore A 60 $\pm$ 5 D**
Tear resistance DIN 53507 A / ASTM D 624 Die T: ≥ 5 N/mm
Ozone resistance DIN 53509 A / ASTM D 1149: **no crack**
(100pphm / 72h / 40°C / humidity 55% / elongation 20% / no conditioning)
Compression set ISO 815 / ASTM D 395 Test method B **<60%**
(Compression 25% / 70°C / 72h)
Temperature resistance: **-40°C up to +120°C / short term up to +170°C**
Delivery: **free of impurities, no intermixture**

5	Value of Compression set revised						15.09.2008	E. Hackler
4	Drawing revised						29.02.2008	E. Hackler
3	Required characteristics revised						29.01.2008	E. Hackler
Index	Änderungen nur durch CAD / Modification by CAD only !						Datum/Date	Name
				Allgem.-toler. nach DIN ISO 2768 T1 m	X	Allgem.-toler. nach DIN 16901		
	Zeichnungs-Nr./ Drawing-No.: 3010075701				Bearb./ Drawn	14.09.2004	E. Hackler	
					Gepr./ Checked	15.09.2008	U. Siegemund	
	Benennung / Name: EJOT FZ D A2 25 x 7,0 Specifications, Required characteristics and Dimensions						Massstab/Scale:	
							Datei-Nr.: 3010075701_EJOT FZ D A2 25 x 7.idw	