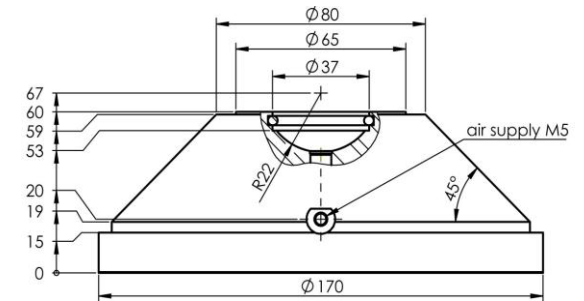


mixed friction range 5 bar 6 bar



Thermodynamically optimized air cushion due to micro groove system.¹⁾ Bearing surface with dry running coating.

Air supply pressure ²⁾	bar _{rel}	5	6
Maximum carrying capacity	kN	9.0	10.5
Nominal carrying capacity	kN	6.6	7.8
Gap height ³⁾	μm	6.0	6.0
Static stiffness ³⁾	N/μm	1050	1200
Air consumption ³⁾	l/min	2.13	2.48
Maximum velocity ³⁾	m/s	5	6
Weight	kg	2.4	2.4

Air supply thread	M5
Adapted with pressure screw	EZ-0149 M36x1.5-R22

¹⁾ Patents: US 6,164,827, DE 199 18 564 A1

²⁾ deviating supply pressures on request

³⁾ at nominal carrying capacity

Visit our website for information on bearing design and function, counterface and air quality requirements, and the definition of gap height.

Subject to technical modifications and typographical errors.