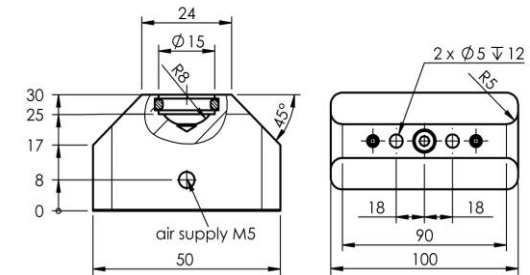


mixed friction range 5 bar — 6 bar —



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	N	1900	2250
Nominal carrying capacity	N	1400	1650
Gap height ³⁾	μm	3.8	3.8
Static stiffness ³⁾	N/μm	215	250
Air consumption ³⁾	l/min	1.2	1.4
Maximum velocity ³⁾	m/s	5	6
Weight	g	368	368

Air supply thread	M5
Adapted with pressure screw	EZ-0149/EZ-0150 M16x1-R8

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.