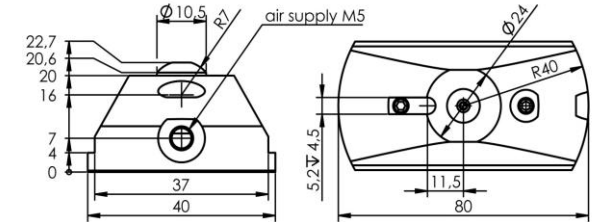


mixed friction range 5 bar — 6 bar —



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	1200	1450
Nominal carrying capacity	N	910	1050
Gap height ³⁾	μm	4.7	4.7
Static stiffness ³⁾	N/μm	150	170
Air consumption ³⁾	l/min	1.43	1.67
Maximum velocity ³⁾	m/s	5	6
Weight	g	120	120

Air supply thread M5
Adapted with pressure screw EZ-0249 M12x1-R7

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.