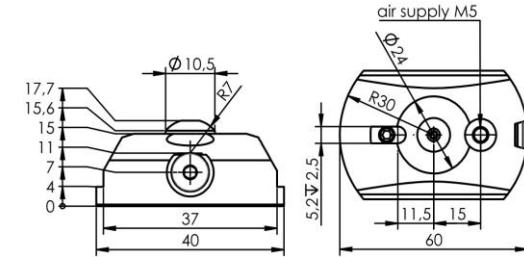


mixed friction range 5 bar — 6 bar —



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	850	1000
Nominal carrying capacity	N	630	740
Gap height ³⁾	μm	4.0	4.0
Static stiffness ³⁾	N/μm	125	145
Air consumption ³⁾	l/min	0.74	0.86
Maximum velocity ³⁾	m/s	5	6
Weight	g	72	72

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.