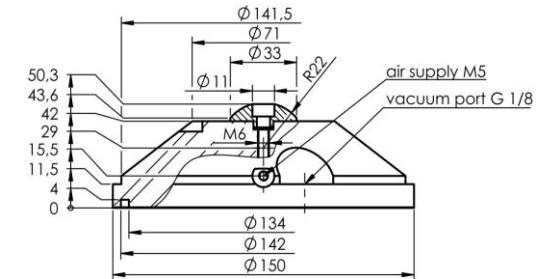


mixed friction range 5 bar — 6 bar —



Thermodynamically optimized air cushion due to micro groove system.¹⁾ Bearing surface with dry running coating.
Clean room bearing with additional air-extraction system.

Air supply pressure ²⁾	bar _{rel}	5	6
Maximum carrying capacity	N	5100	6200
Nominal carrying capacity	N	3000	3450
Gap height ³⁾	µm	11.8	11.8
Static stiffness ³⁾	N/µm	275	320
Air consumption ³⁾	l/min	6.9	8.6
Maximum velocity ³⁾	m/s	5	6
Weight	kg	1.4	1.4

Air supply thread	M5
Adapted with pressure screw	EZ-0249 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.