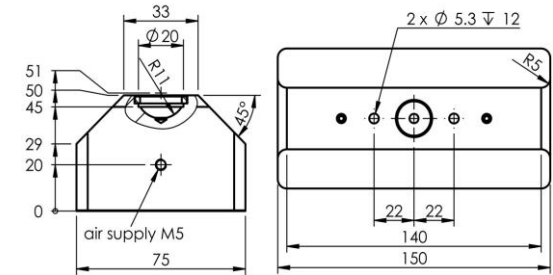


mixed friction range  5 bar — 6 bar —



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

Air supply pressure <sup>2)</sup>	bar <sub>rel</sub>	5	6
Maximum carrying capacity	N	4350	5100
Nominal carrying capacity	N	3200	3800
Gap height <sup>3)</sup>	μm	4.4	4.4
Static stiffness <sup>3)</sup>	N/μm	520	600
Air consumption <sup>3)</sup>	l/min	1.47	1.71
Maximum velocity <sup>3)</sup>	m/s	5	6
Weight	g	1300	1300

Air supply thread M5  
Adapted with pressure screw EZ-0149/EZ-0150 M24x1.5-R11

<sup>1)</sup> Patents: US 6,164,827, DE 199 18 564 A1

<sup>2)</sup> deviating supply pressures on request

<sup>3)</sup> 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.