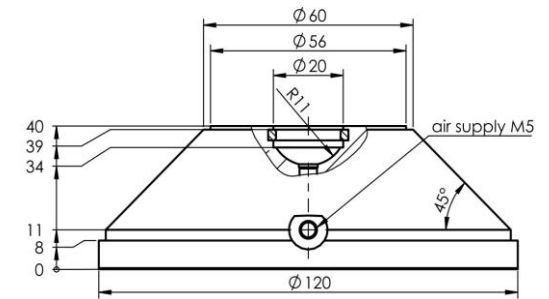


mixed friction range  5 bar — 6 bar —



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	4650	5500
Nominal carrying capacity	N	3400	4050
Gap height <sup>3)</sup>	μm	4.1	4.1
Static stiffness <sup>3)</sup>	N/μm	640	750
Air consumption <sup>3)</sup>	l/min	1.95	2.27
Maximum velocity <sup>3)</sup>	m/s	5	6
Weight	g	849	849

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.