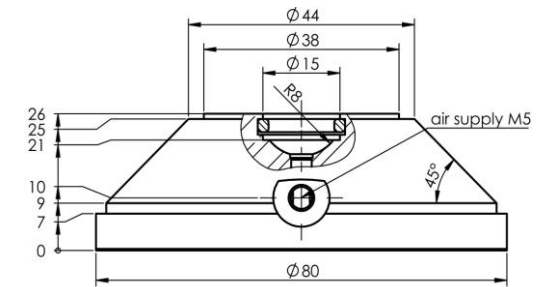


mixed friction range  5 bar — 6 bar —



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	2050	2450
Nominal carrying capacity	N	1500	1800
Gap height <sup>3)</sup>	μm	3.9	3.9
Static stiffness <sup>3)</sup>	N/μm	345	400
Air consumption <sup>3)</sup>	l/min	0.65	0.76
Maximum velocity <sup>3)</sup>	m/s	5	6
Weight	g	240	240

Air supply thread	M5
Adapted with pressure screw	EZ-0149/EZ-0150 M16x1-R8

<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.