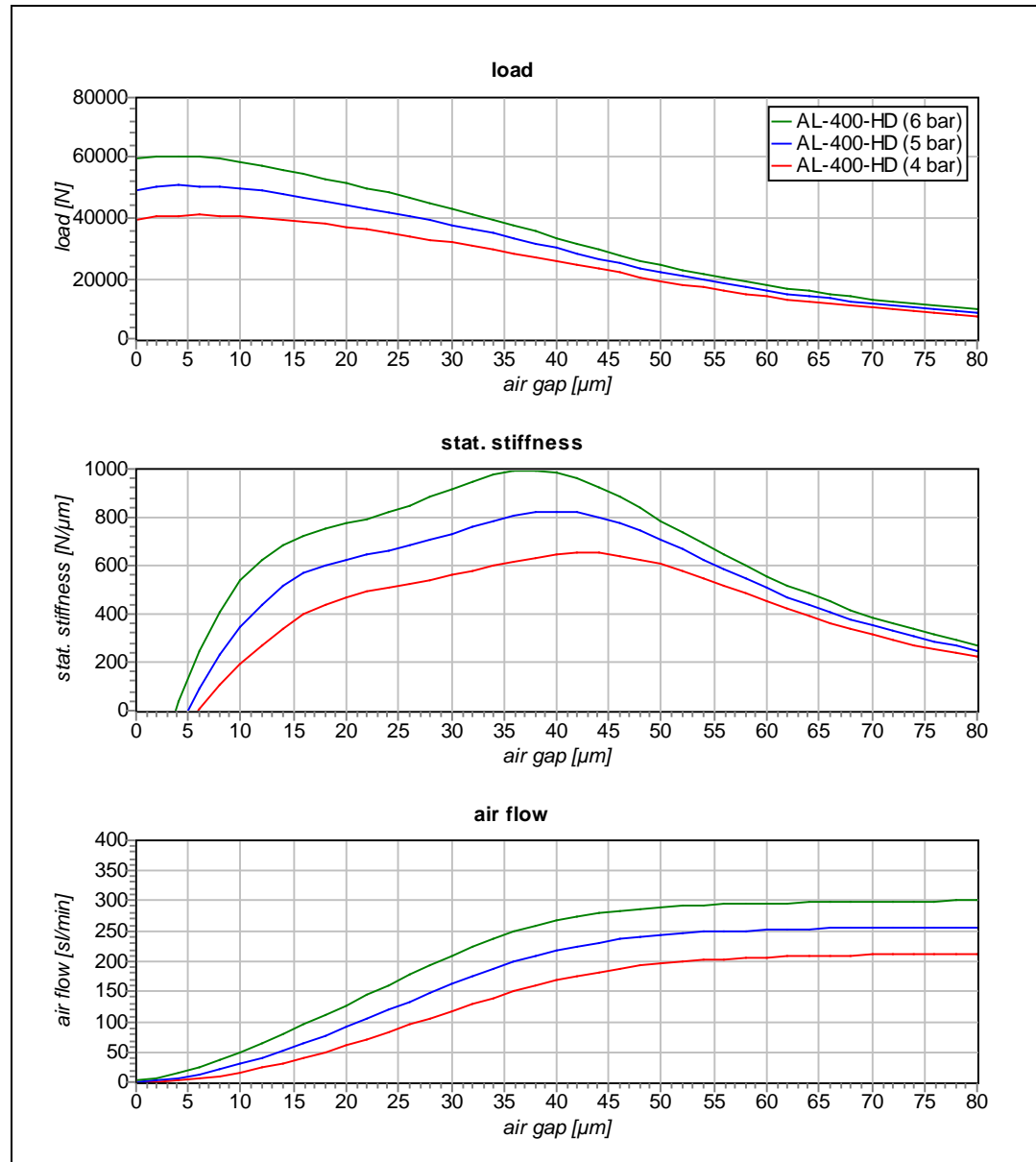
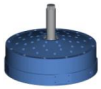


AL-400-HD



air bearing data at	4 bar	5 bar	6 bar
recommended max. load	→ 32800 N	40600 N	48000 N
recommended preload	→ 19000 N	26500 N	33500 N
gap ¹	→ 50 μm	45 μm	40 μm
static stiffness ¹	→ 600 N/μm	800 N/μm	980 N/μm
max. static stiffness	→ 650 N/μm	830 N/μm	1000 N/μm
tilt stiffness ^{1,2}	→ 18 Nm/μm	28 Nm/μm	37 Nm/μm
unrestricted airflow	→ 215 sl/min	260 sl/min	300 sl/min
specification			
weight	→ 38.2 kg		
guiding surface	→ Ra 0.2		
air quality	→ attachment		
air pressure	→ max. 9 bar		
accessories	→		
¹ at recommended load ² measured at the edge of the bearing			
application			
high dynamic			





AL-400-HD

