

	Art. #	Built-in dwg	Plug assembly	Maintenance
built-in cassette	752170-31 LAK	752967 EBLAK	752 SPB-AS30	752170-31 WMA
	752170-31 LAUK	752968 EBLAUK	752 SPB-AS30	752170-31 WMA

Definitions	Value	Unit
Pull-in force	17'000	N
Boundary pull-in force	15'500	N
Retention force	60'000	N
Releasing operating pressure (min. - max.)	80 - 95	bar
Repeat accuracy	<0.01	mm
Clamping cycles until maintenance	1'000'000	Cycles
Clamping cycles until the pull-in force is checked	250'000	Cycles
Volume until release	38	cm ³
* Time until released (when directly connected)	2.5	sec
Pre-centering (Automation)	+/- 1.5	mm
Noise (clamping process)	ca. 20	dBA
Clamping time	unlimited	---
Hydraulic medium	HLP ISO VG46	---
Piston position monitoring (by geartype flowmeter)	possible	---
Secured, no release without pressure medium	yes	---

Requirements for the environment	Value	Unit
Ambient temperature by operating	15 - 60	°C
Ambient temperature when storing	15 - 30	°C
Contamination & purity class hydraulic oil	16/13/10	ISO4406
Contamination & purity class pneumatics	7:4:4	ISO8573-1
Media supply-Ø airblast center / airblast isles	min. Ø8 / Ø5	mm / cassette

* Depending on the media supply-Ø, cable-length and quantity of cylinders/cassettes