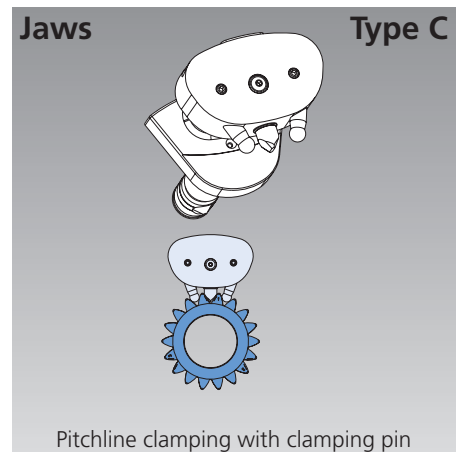
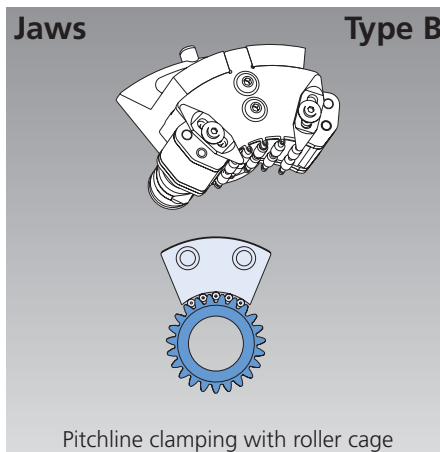
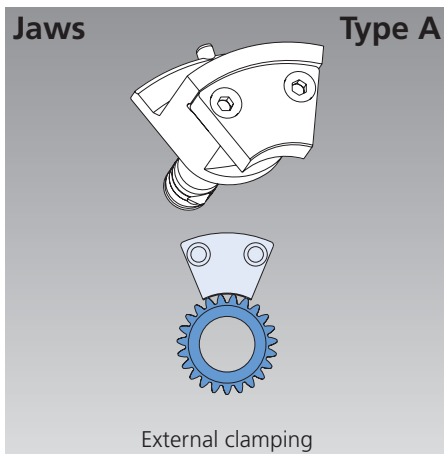


- Clamping jaws
- Centrifugal force compensation



Actuating cylinder SIN-DFR for diaphragm chuck Type D

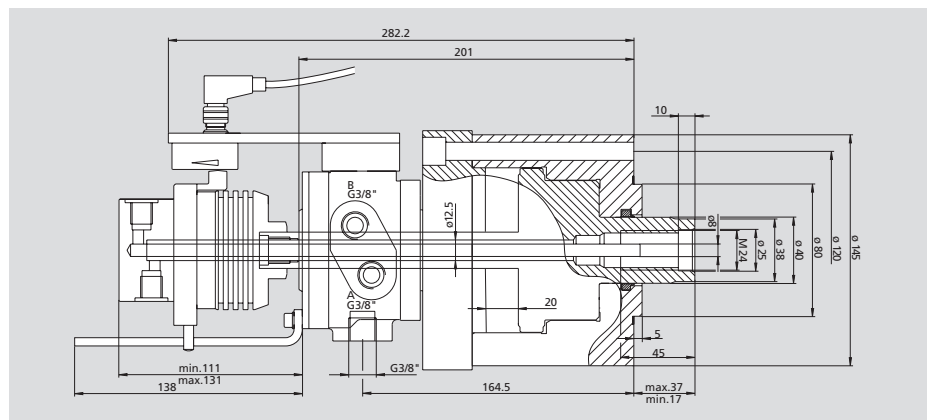
Technical features

- Special cylinder to actuate the diaphragm chuck
- Large / small piston area for opening / clamping
- Rotary unions for 1 or 2 media
- Linear positioning system LPS to monitor the piston stroke

Standard equipment

- Cylinder with kit for LPS 4.0 installation without LPS 4.0 position sensor

LPS 4.0 see general catalog page 343



SIN-DFR-LPS-4.0 / 48 for rotary union 1 medium Id. No. 046725 (without rotary union*)

SIN-DFR-LPS-4.0 / 48 with rotary union 2 media Id. No. 046706 (rotary union 2 media included)

Id. No.	Piston surface		Pressure		Pull	Push	Speed	Leakage	Weight	Moment
	A pull cm ²	B push cm ²	A min / max bar	B min / max bar	min / max kN	min / max (36 bar max.) kN	max. r.p.m.	at 30 bar 50°C dm ³ / min	cylinder kg	of inertia kg·m ²
046725 / 046706	21	74	3 - 70	3 - 36	0.6 / 14	2.2 - 27	7000	1.5	9	0.016

* Please order separately!

Installation

