

Slip Shafts with Joints PWNR, Stainless Steel, with Needle-Roller Bearings

Material: Stainless steel 1.4301 (X5CrNi1810).
Needle bearings from EN 10027-1 DC04 (1.0338)
and 100Cr6.



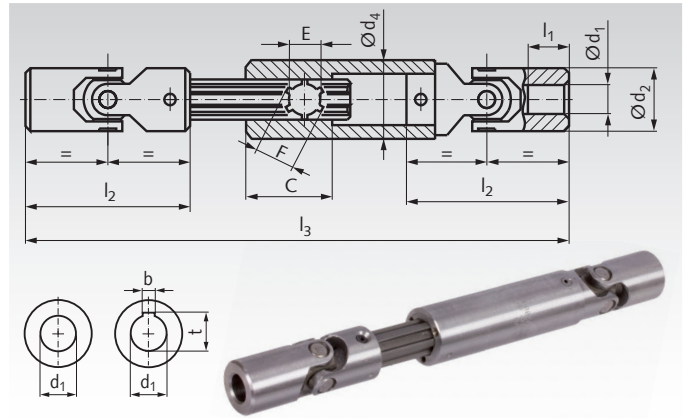
The combination of stainless steel body and standard needle bearings allows the use in applications where high speed and low backlash are required, even in demanding conditions.
Max. Operating Angle per Joint 90°.

Optionally without or with keyway DIN 6885-1, on both sides.

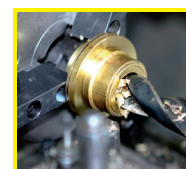
Other lengths on request.

Note: The joints must be aligned correctly. For this, there are two markings on the product. The markings must be arranged next to each other. See page 386.

Ordering Details: e.g.: Product No. 631 999 20, slip shaft PWNR, Stainless, 10 mm Bores, without Keyway



Product No. without keyw.	Product No. with keyway	d ₁ ^{H7} mm	d ₂ mm	d ₄ mm	l ₁ mm	l ₂ mm	l ₃ min. mm	l ₃ max. mm	C mm	E mm	F mm	b ^{JS9} mm	t mm	perm. max. Torques at different Speeds			Weight kg
														250 min ⁻¹ Nm	1000 min ⁻¹ Nm	3600 min ⁻¹ Nm	
631 999 20	631 999 20N	10	20	21,2	18	62	170	200	30	11	14	3	11,4	21,1	13,4	8,6	0,33
631 999 25	631 999 25N	14	25	26,5	20	74	220	270	35	13	16	5	16,3	32,6	23,0	17,3	0,58
631 999 32	631 999 32N	16	32	32,5	24	86	250	320	40	16	20	5	18,3	62	43,2	30,7	1,15
631 999 40	631 999 40N	20	40	41,5	30	108	290	360	48	21	25	6	22,8	134	96	62	2,08
631 999 50	631 999 50N	25	50	47,5	38	132	350	435	48	26	32	8	28,3	192	125	82	3,79
631 999 63	631 999 63N	30	63	60,0	45	166	400	490	48	26	32	8	33,3	288	221	134	6,00



**Reworking within
24h-service possible.
Custom made parts
on request.**