

Slip Shafts with Joints PWR, Stainless Steel

Material: Stainless steel 1.4301 (X5CrNi1810, AISI 304).
Splined shaft cold drawn.

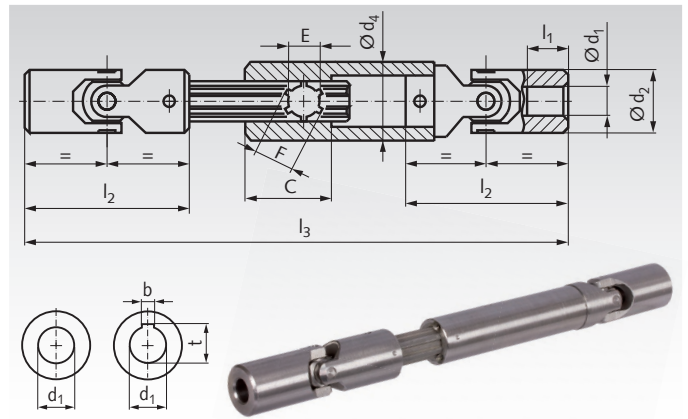


Max. operating angle per joint 45°.

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 440.



Ordering Details: e.g.: Product No. 631 998 20, Slip shaft with joints PWR, 10 mm Bores, without Keyway

Product No. without keyway	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
														100 min ⁻¹ Nm	400 min ⁻¹ Nm	800 min ⁻¹ Nm	
631 998 20	631 998 20N	10	22	21,2	25	76	215	245	30	11	14	3	11,4	18,4	9,6	5,2	0,99
631 998 26	631 998 26N	12	25	26,5	29	86	240	270	35	13	16	4	13,8	31,5	12,0	8,7	0,76
631 998 29	631 998 29N	14	29	26,5	30	90	250	280	35	13	16	5	16,3	50	26,4	18,9	0,92
631 998 32	631 998 32N	16	32	32,5	30	95	280	330	40	16	20	5	18,3	68	42	25,9	1,35
631 998 37	631 998 37N	18	37	32,5	35	108	305	355	40	16	20	6	20,8	114	53	-	1,79
631 998 40	631 998 40N	20	40	41,5	32	108	315	365	48	21	25	6	22,8	178	70	-	2,41
631 998 47	631 998 47N	22	47	47,5	38	127	355	405	48	21	25	6	24,8	219	88	-	3,75
631 998 50	631 998 50N	25	50	47,5	44	140	380	430	48	26	32	8	28,3	288	108	-	4,33

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

Material: Stainless steel 1.4301 (X5CrNi1810, AISI 304).
Needle bearings from EN 10027-1 DC04 (1.0338) and 100Cr6.

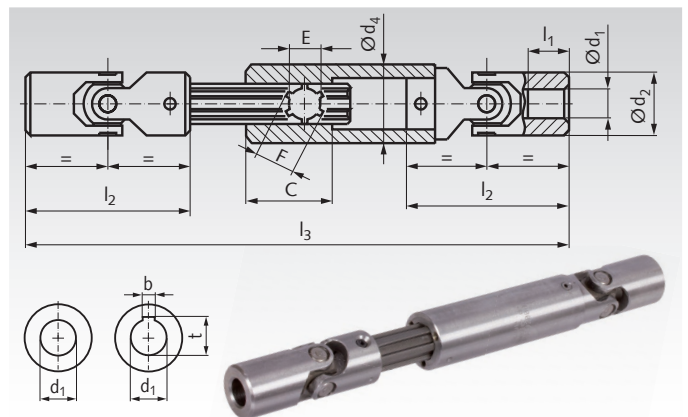


The combination of stainless steel body and standard needle bearings allows the use in applications where high speed and low backlash are required, even in demanding conditions.
Max. Operating Angle per Joint 90°.

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

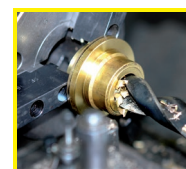
Other lengths on request.

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 440.



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

Product No. without keyway	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.**