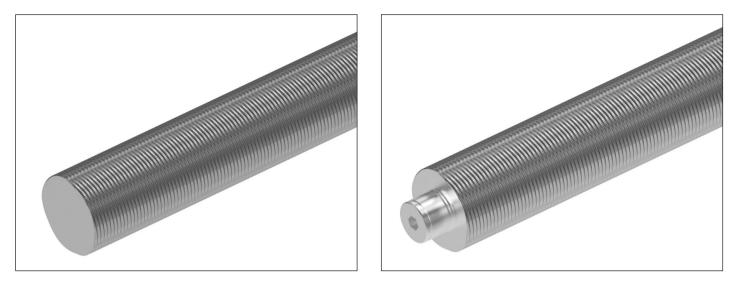
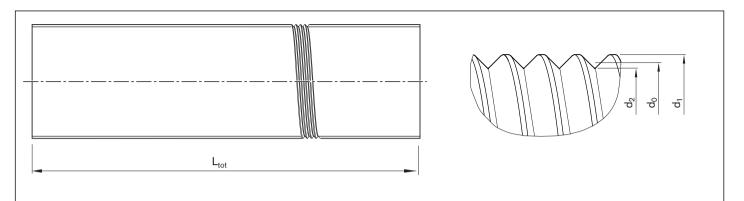
204 **Screw assemblies** | Planetary screw assemblies PLSA Screws

Precision screw PSR







d ₀ x P	(mm)			Mass		
			Length		Js	m
	d ₁	d ₂	Standard	on request	(kgcm²/m)	(kg/m)
20 x 5R	20.3	19.5	1,500	2,500	1.22	2.45
25 x 5R	25.3	24.1	3,000	5,000	2.99	3.85
25 x 10R	25.6	24.0			2.96	3.82
30 x 5R	30.3	29.5			6.21	5.54
30 x 10R	30.5	29.1			6.15	5.51
39 x 5R	39.3	38.5			17.64	9.36
39 x 10R	39.5	38.1			17.64	9.33
48 x 5R	48.3	47.5			40.88	14.21
48 x 10R	48.5	47.1			40.62	14.16
60 x 10R	60.5	59.1			99.38	22.15
60 x 20R	61.1	58.1			98.38	22.03
75 x 10R	75.5	74.1			243.37	34.67
75 x 20R	76.1	73.1			241.32	34.51

Precision screws PSR, with mechanically connected screw ends

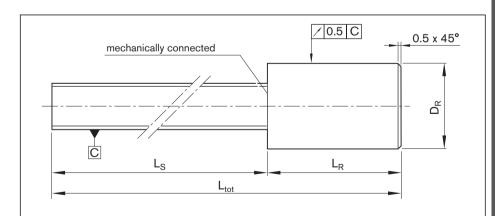
These screws consist of

- a precision screw part and
- an unmachined spigot (as the screw journal).

The spigot is mechanically connected on one side and is available in different sizes.

To prevent problems arising when using big end bearing journals (for example, visible thread grooves or axial contact faces that are too small for the fixed bearing), we offer appropriate solutions. Please consult us.

Separate delivery of a screw without end machining and without nut is not planned.



d ₀ x P	Tolerance grade	(mm)			
(mm)		D _R	L _R	L _{tot}	Ls
		-1	+2		
20 x 5R		36.40	200	1,700	1,500
25 x 5R/10R		36.40	200	1,700	1,500
30 x 5R/10R		46.10	250	2,050	1,800
39 x 5R/10R	T5	76.25	400	2,300	1,900
48 x 5R/10R		80.40	400	2,300	1,900
60 x 10R/20R]	98.30	600	3,500	2,900
75 x 10R/20R		110.40	600	3,500	2,900