



SPL Spindel und Präzisionslager GmbH

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SPL hydrostatic spindles for tool machines and test rigs

SPL-model	application	nominal power (kW) driven by	max. speed (U/min)	Ø front bearings (mm)	Ø cartridge (mm)	Ø shaft interface (mm)
2235.0	grinding	6 belt	10.000	58.0	90	27 cylindrical
2716.0	grinding	8,8 motor spindle	8.000	60.0	prismatic	60 taper
2043.0	test rig	30 coupling	7.000	70.0	190	60 cylindrical
2088.0	regulating spindle	25 coupling	1.000	70.0	120 bearing shells	206, cylindrical
2204.0	grinding	30 belt	5.000	80.0	190	A5 DIN 55026
2092.0	test rig	6 coupling	1.000	90.0	prismatic	101,6 cylindrical
2117.0	grinding	30 coupling	7.000	100.0	190	90 taper
2123.0	roll grinding	30 belt	3.000	100.0	200	125 taper
2053.0	roll grinding	35 belt	1.200	140.0	prismatic	125 taper
2411.0	grinding	30 belt	2.000	140.0	prismatic	130 taper
2252.0	test rig	1,5 coupling	700	150.0	235	A5 DIN 55026
2725.0	grinding	34 motor spindle	1.500	150.0	prismatic	100 taper

Other sizes and external dimensions / speeds on request.

We use different throttling systems, it depends on the application.

The sliding surfaces are coated for excellent emergency running properties.

To ensure the best possible properties of our spindle systems, we offer hydraulic power packs and coolers too.