

MULTIPERFORMER

KS P200 – KS P203: PRACTICAL | DURABLE | FLEXIBLE

FEATURES AND CHARACTERISTICS

- Low maintenance with long duration
- Very high wear-resistance
- Especially good chemical properties
- Low sensitivity to edge and impact loading
- Processing additions for increased tolerance requirements are possible

OPERATING CONDITIONS

Dry	○	○	○
Oil-lubricated	●	●	○
Greased	●	●	●
Water-lubricated	●	○	○

TYPICAL APPLICATIONS

Brakes



Hydraulic motors



Pneumatic cylinder



Additional applications

- Gearbox
- Radial piston machines
- Food industry
- Forklift
- Commercial vehicle couplings
- Seat adjuster
- Steering bolt
- Agricultural machines
- and many more

For further applications please contact our technical support.

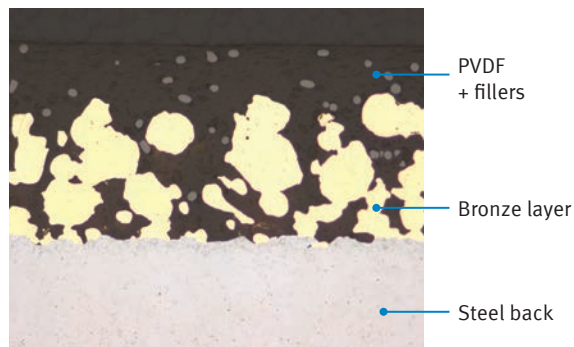
BEARING STRUCTURE

Sliding elements

- Steel back (DC04)
- Porous sintered bronze layer
- PVDF sliding layer with fillers

Characteristics

- Suitable for tribological systems with initial lubrication or hydrodynamic systems with increased proportion of mixed friction



MATERIAL CHARACTERISTICS

Characteristic values		Value	Unit
Permissible specific bearing load p	Static	250	[N/mm ²]
	Very low sliding speed	140	[N/mm ²]
	Oscillating	120	[N/mm ²]
Permissible sliding speed v	Oil-lubricated	5	[m/s]
	Greased	3	[m/s]
Permissible temperature range		-60 to +110	[°C]
Thermal conductivity		> 3	[W/(m · K)]

QUALITY

- The complete manufacturing process is monitored and controlled by a proven set of quality assurance measures

CERTIFICATES

- Made in Germany
- ISO9001, ISO14001, ISO50001, IATF 16949

SUSTAINABILITY



CONTACT

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