

Magnetic stirrer couplings

Model Selection



BUK magnetic stirrer couplings with NS 29/32 ground joint

A compact design, permanent magnetic coupling allows space-saving installation. Ball bearings ensure rapid, easy replacement to facilitate maintenance and cleaning. Magnetic stirrer couplings are available in stainless steel, Hastelloy®, titanium, zirconium and other materials or offering alternative torque levels. Stirring shafts made from similar materials or glass may be fitted.

Specifications

BUK

Material no.: 1.4435 (AISI 316L)
Temperature: max. 240°C
Seals: Viton®

BUK HC

Material no.: 2.4602 (HC 22)
Temperature: max. 250°C
Seals: FFKM

Type	Volume max. ml	Viscosity mPas	Torque Ncm	Speed max. rpm.	Bearings	Code-No.
BUK K20 S1	500	500	20	2500	Ball bearings stainless steel	40 26446 00157 5
BUK K40 S1	1000	1500	40	2500	Ball bearings stainless steel	40 26446 00158 2
BUK K60 S1	3000	6000	60	2500	Ball bearings stainless steel	40 26446 00159 9
BUK K90 S1	5000	10000	90	2500	Ball bearings stainless steel	40 26446 00160 5
BUK K20 S1 HC	500	500	20	1150	Slide bearings PTFE/carbon	40 26446 00389 0
BUK K40 S1 HC	1000	1500	40	1150	Slide bearings PTFE/carbon	40 26446 00390 6
BUK K60 S1 HC	3000	6000	60	1150	Slide bearings PTFE/carbon	40 26446 00391 3
BUK K90 S1 HC	5000	10000	90	1150	Slide bearings PTFE/carbon	40 26446 00392 0

Drive shaft supplied with 6 mm external square stub and brass adapter Ø 8 mm.
Viscosity data to be considered as guidelines.



BUK magnetic stirrer couplings with NS 45/40 ground joint

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Specifications

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Temperature: max. 250°C
Seals: FFKM

Type	Volume max. ml	Viscosity mPas	Torque Ncm	Speed max. rpm.	Bearings	Code-No.
BUK K60 S2	5000	6000	60	2500	Ball bearings stainless steel	40 26446 00162 9
BUK K90 S2	10000	10000	90	2500	Ball bearings stainless steel	40 26446 00163 6
BUK K120 S2	15000	15000	120	2500	Ball bearings stainless steel	40 26446 00614 3
BUK K150 S2	20000	15000	150	2500	Ball bearings stainless steel	40 26446 00833 8
BUK K60 S2 HC	5000	6000	60	1150	Slide bearings PTFE/carbon	40 26446 00395 1
BUK K90 S2 HC	10000	10000	90	1150	Slide bearings PTFE/carbon	40 26446 00396 8
BUK K120 S2 HC	15000	15000	120	1150	Slide bearings PTFE/carbon	40 26446 00832 1
BUK K150 S2 HC	20000	15000	150	1150	Slide bearings PTFE/carbon	40 26446 00839 0

Drive shaft supplied with 6 mm external square stub and brass adapter Ø 8 mm. Viscosity data to be considered as guidelines.