

Magnetic stirrer couplings

Model Selection



Magnetic stirrer couplings BUK Mikro with NS 14 and 19 ground joint

BUK Mikro - our smallest series of permanent magnetic couplings. The compact design allows space-saving installation. Ball bearings ensure rapid, easy replacement to facilitate maintenance and cleaning. BUK Mikro series are available in stainless steel, Hastelloy®, titanium, zirconium and other materials. Stirring shafts made from similar materials or glass may be fitted.

Type	BUK Mikro K50S.1	BUK Mikro K50S.1 HC	BUK Mikro K50S.2	BUK Mikro K50S.2 HC
Joint size	NS 14/23	NS 14/23	NS 19/26	NS 19/26
Volume max. ml	250	250	500	500
Temperature max. °C	200	200	200	200
Viscosity mPas	1500	1500	1500	1500
Torque Ncm	50	50	50	50
Speed rpm	1750	1750	1750	1750
Material no.	1.4435	2.4602	1.4435	2.4602
Seals	O-rings Viton®	O-rings Kalrez®	O-rings Viton®	O-rings Kalrez®
Bearings	Ball bearings stainless steel	Slide bearings PTFE/carbon	Ball bearings stainless steel	Slide bearings PTFE/carbon

Code-No. 40 26446 00816 1 40 26446 00817 8 40 26446 00813 0 40 26446 00814 7

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

Dimensions of magnetic stirrer coupling BUK Mikro

Type	Joint size	A mm	B mm	C mm
BUK Mikro K50S.1	NS 14/23	180	132	68
BUK Mikro K50S.1 HC	NS 14/23	180	132	68
BUK Mikro K50S.2	NS 19/26	180	132	68
BUK Mikro K50S.2 HC	NS 19/26	180	132	68

