

Magnetic stirrer couplings

Model Selection

BUK magnetic stirrer couplings with flange, max. 10 bar, stainless steel grade 1.4435

A permanent magnetic coupling with flange suitable for applications under vacuum and pressure up to 10 bar. The advantage of a flange connection is that forces are distributed over a larger contact surface, allowing the use of higher torques and larger container volumes. 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.

We can also make alternative flanges to your requirements - details on request.



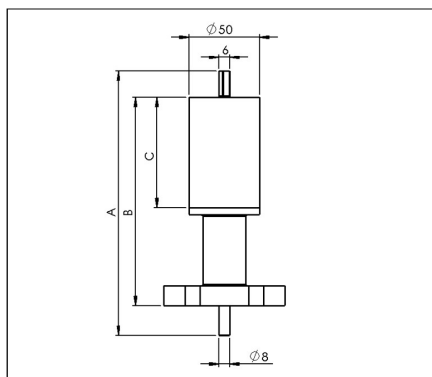
DN 15 and DN 25



DN 40 and DN 50

Type	Flange DN	Volume max. ml	Temperature max. °C	Viscosity mPas	Torque Ncm	Speed max. rpm.	Bearings	Code-No.
BUK K60 F15	15	3000	240	6000	60	2000	Ball bearings stainless steel	40 26446 00175 9
BUK K90 F15	15	5000	240	10000	90	2000	Ball bearings stainless steel	40 26446 00397 5
BUK K120 F15	15	10000	240	10000	120	2000	Ball bearings stainless steel	40 26446 00398 2
BUK K150 F15	15	10000	240	30000	150	2000	Ball bearings stainless steel	40 26446 00399 9
BUK K60 F25	25	3000	240	6000	60	2000	Ball bearings stainless steel	40 26446 00176 6
BUK K90 F25	25	5000	240	10000	90	2000	Ball bearings stainless steel	40 26446 00183 4
BUK K120 F25	25	10000	240	10000	120	2000	Ball bearings stainless steel	40 26446 00400 2
BUK K150 F25	25	10000	240	30000	150	2000	Ball bearings stainless steel	40 26446 00401 9
BUK K60 F40	40	3000	240	6000	60	2000	Ball bearings stainless steel	40 26446 00178 0
BUK K90 F40	40	5000	240	10000	90	2000	Ball bearings stainless steel	40 26446 00179 7
BUK K120 F40	40	10000	240	10000	120	2000	Ball bearings stainless steel	40 26446 00402 6
BUK K150 F40	40	10000	240	30000	150	2000	Ball bearings stainless steel	40 26446 00403 3
BUK K60 F50	50	3000	240	6000	60	2000	Ball bearings stainless steel	40 26446 00181 0
BUK K90 F50	50	5000	240	10000	90	2000	Ball bearings stainless steel	40 26446 00182 7
BUK K120 F50	50	10000	240	10000	120	2000	Ball bearings stainless steel	40 26446 00404 0
BUK K150 F50	50	10000	240	30000	150	2000	Ball bearings stainless steel	40 26446 00405 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 BUK with flange

Type	A mm	B mm	C mm
BUK K60 - BUK K60 HC	233	143	78
BUK K90 - BUK K90 HC	255	165	100
BUK K120 - BUK K120 HC	277	187	122
BUK K150 - BUK K150 HC	299	209	144