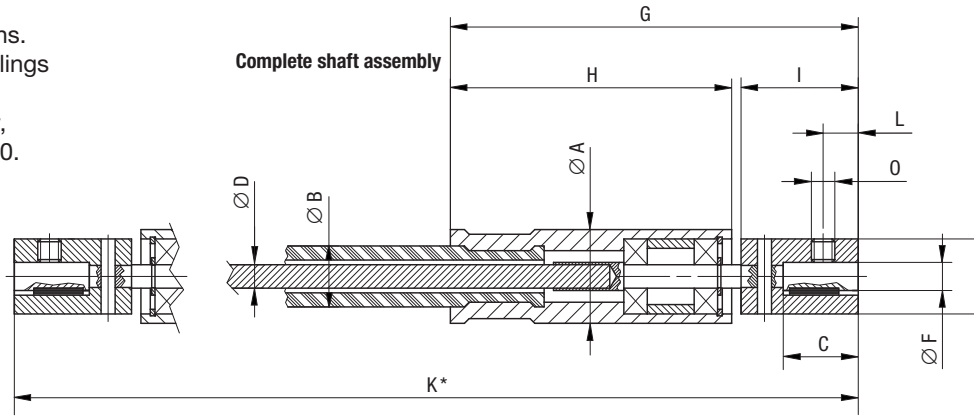


Complete shaft assemblies SBB



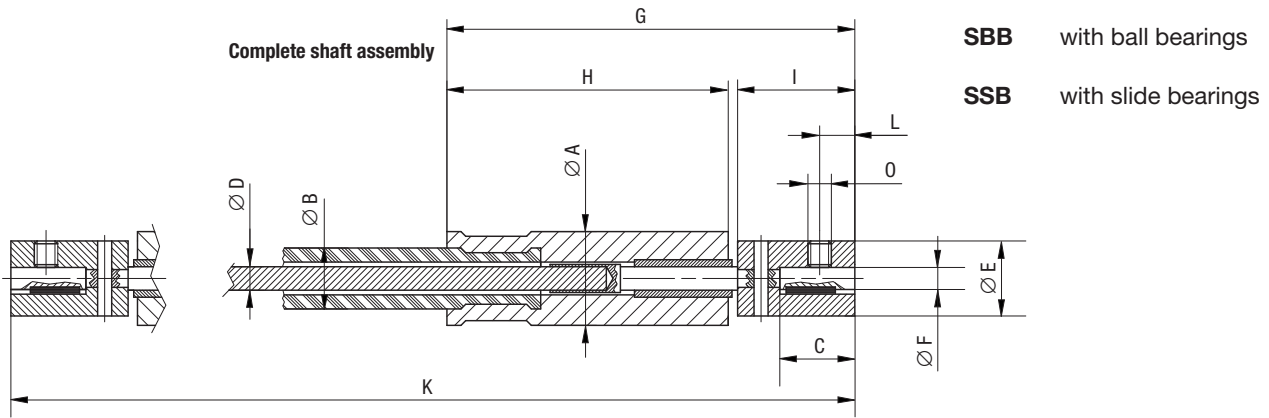
Standard shafts for industrial applications. Rigid assembly includes core with couplings on both ends and neoprene casing. Coupling: Cylindrical drill with set screw, supplementary keyway for types -15/-20. Designed for continuous use.



Type shaft	Core diameter	Min. operating radius	Max. rpm	Degrees torsional deflection		Torsional breaking point in winding direction straight shaft	Maximum dynamic torque capacity in winding direction							
				wind- ing	unwind- ing		Radius of curvature							
	inch	inch		per foot per pound inch		Pound inch	25"	20"	15"	12"	10"	8"	6"	4"
SBB-187	.187	4	25000	23°	30°	50	8.2	7.5	7.0	6.4	6.1	5.8	4.4	1.8
SSB-187			6000											
SBB-250	.250	5	20000	10°	13°	80	16.5	14.0	13.0	12.5	11.5	10.5	9.5	-
SSB-250			5000											
SBB-312	.312	5	18000	7°	9°	170	30	28	26.5	23	21.5	18.5	15	-
SSB-312			4000											
SBB-375	.375	7	15000	1°	1.3°	390	45	41	36	34	28	22	-	-
SSB-375			3600											
SBB-500	.500	10	10000	0.5°	0.7°	620	105	95	84	75	65	-	-	-
SSB-500			3000											
SBB-625	.625	12	8000	0.2°	0.3°	950	165	136	100	65	-	-	-	-
SSB-625			2000											
SBB-750	.750	15	5000	0.14°	0.18°	1350	217	150	105	-	-	-	-	-
SSB-750			1500											

*Length K upon request.

Complete shaft assemblies SSB



Dimensional data

	F	C	A	G	B	D	Order number	K	Order number	K
	inch	inch	inch	inch	inch	inch		inch		inch
	.250	.625	.787	3.425	.515	.187	49 825 01	36	49 825 02	48
	.250	.625	.551	3.110	.515	.187	49 826 01	36	49 826 02	48
	.250	.625	.866	4.488	.593	.250	49 827 01	36	49 827 02	48
	.250	.625	.708	4.212	.593	.250	49 828 01	36	49 828 02	48
	.250	.625	.866	4.527	.718	.312	49 829 01	36	49 829 02	48
	.250	.625	.826	4.251	.718	.312	49 830 01	36	49 830 02	48
	.500	1.000	1.181	6.043	.843	.375	49 831 01	36	49 831 02	48
	.500	1.000	.984	5.236	.843	.375	49 832 01	36	49 832 02	48
	.500	1.000	1.259	6.496	1.000	.500	49 833 01	60	49 833 02	72
	.500	1.000	1.181	5.629	1.000	.500	49 834 01	60	49 834 02	72
	.500	1.093	1.417	6.968	1.187	.625	49 835 01	60	49 835 02	72
	.500	1.093	1.338	6.929	1.187	.625	49 836 01	60	49 836 02	72
	.750	1.562	1.889	8.996	1.468	.750	49 837 01	60	49 837 02	72
	.750	1.562	1.614	8.779	1.468	.750	49 838 01	60	49 838 02	72

Footnotes (1–4) see page 19