Bartlett Bearing Company, Inc.

EM Quik Sleeve 2025 Selection Guide

www.bartlettbearing.com

(800) 523-3382

24 Hour Emergency Service ● 365 Days a Year

Standard Product Offering:

All EM-Quik Sleeves are available in two materials, SAE 1026 mild steel or equal and Class 30-40 cast iron or equal. Stocked in bearing sizes 200-244, 302-338, and 6003-6044.

Oversized:

Made from mild steel, these sleeves are designed 0.03125” larger on the outside diameter than the standard product offering. They are typically used to repair previously sleeved bearing housings.

Thin Wall:

Available in mild steel or cast iron, these sleeves are designed 0.080” to 0.100” smaller on the outside diameter than the standard product offering. They are typically used to repair bearing housings with minimal thickness.

Thermoplastic Polymer Insulated Sleeves:

Available in mild steel, these sleeves are typically used in VFD applications to prevent currents from passing through the bearing. Under normal conditions, the ODE bearing should be insulated to resist current flow, however, in some cases, both bearings and possibly the coupler should be insulated. The dielectric strength of the poly is 1000 volts/mil.

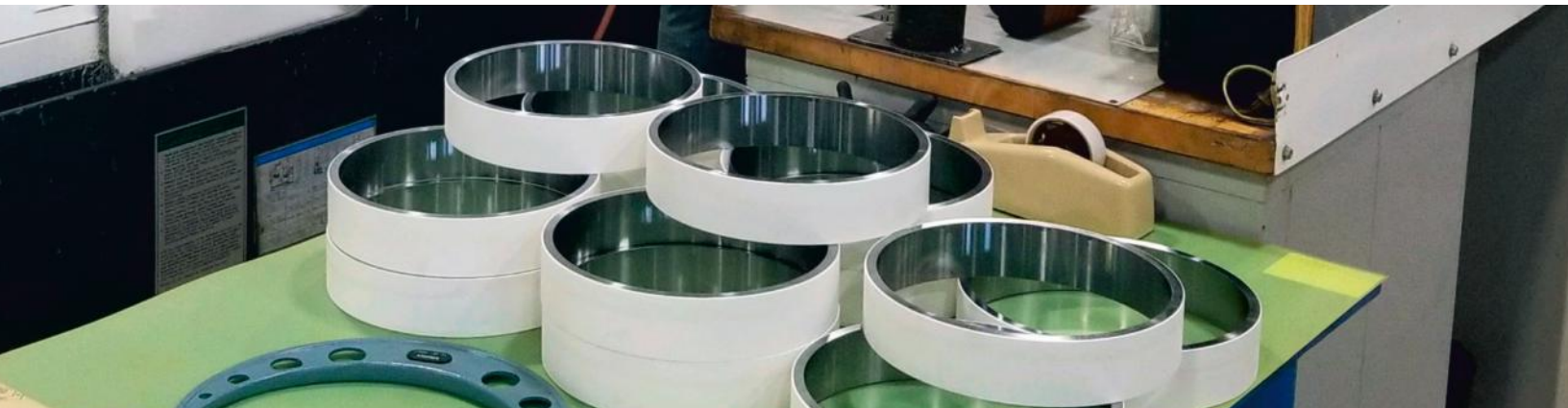
Note 1:

- Insulated sleeves require a minimum clearance fit of 0.006” (0.15 mm) up to a 6” diameter. Above a 6“ diameter (152 mm), the formula is 0.001” (0.03 mm) x diameter. For example, an 8” (203 mm) diameter sleeve = 0.008” (0.20 mm) clearance.
- Clearance fit inches = (O.D. X 0.001”) + O.D.
- Clearance fit mm = (O.D. X 0.03 mm) + O.D.

Custom Sleeves:

Available in special sizes and materials. Please provide the information below to your local Bartlett Branch regarding price and availability.

- Required material
- Quantity
- Bearing size
- Sleeve width
- Wall thickness
- Delivery requirements
- Special features



EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-6890	200	Cast Iron	1.131	1.431	1.429	0.002	0.787	20
EMI01-6895	201	Cast Iron	1.210	1.510	1.508	0.002	0.787	20
EMI01-6899	202/6003	Cast Iron	1.329	1.629	1.627	0.002	0.591	15
EMI01-6900	202/6003	Cast Iron	1.329	1.629	1.627	0.002	0.866	22
EMI01-6901	202/6003	Cast Iron	1.329	1.629	1.627	0.002	0.787	20
EMI01-6901A*	202/6003	Thin Wall Cast	1.329	1.529	1.527	0.002	0.787	20
EMI01-8898*	202/6003	Thin Wall Steel	1.329	1.529	1.527	0.002	0.787	20
EMI01-8898B	202/6003	Insulated	1.329	1.629	See Note 1	See Note 1	0.787	20
EMI01-8899	202/6003	Steel	1.329	1.629	1.627	0.002	0.591	15
EMI01-8900	202/6003	Steel	1.329	1.629	1.627	0.002	0.866	22
EMI01-8900D	202/6003	Oversized Steel	1.329	1.660	1.658	0.002	0.866	22
EMI01-6903*	203	Thin Wall Cast	1.525	1.725	1.722	0.003	0.787	20
EMI01-6904	203	Cast Iron	1.525	1.825	1.822	0.003	0.630	16
EMI01-6905	203	Cast Iron	1.525	1.825	1.822	0.003	0.944	24
EMI01-6906	203	Cast Iron	1.525	1.825	1.822	0.003	0.787	20
EMI01-8903*	203	Thin Wall Steel	1.525	1.725	1.722	0.003	0.787	20
EMI01-8904	203	Steel	1.525	1.825	1.822	0.003	0.630	16
EMI01-8904B	203	Insulated	1.525	1.825	See Note 1	See Note 1	0.630	16
EMI01-8905	203	Steel	1.525	1.825	1.822	0.003	0.945	24
EMI01-8905D	203	Oversized Steel	1.525	1.856	1.853	0.003	0.945	24
EMI01-6907*	302/6004	Thin Wall Cast	1.604	1.804	1.801	0.003	0.828	21
EMI01-6908	302/6004	Cast Iron	1.604	1.904	1.901	0.003	0.669	17
EMI01-6909	302/6004	Cast Iron	1.604	1.904	1.901	0.003	1.024	26
EMI01-6910	302/6004	Cast Iron	1.604	1.904	1.901	0.003	0.787	20
EMI01-8907*	302/6004	Thin Wall Steel	1.604	1.804	1.801	0.003	0.828	21
EMI01-8908	302/6004	Steel	1.604	1.904	1.901	0.003	0.669	17
EMI01-8908B	302/6004	Insulated	1.604	1.904	See Note 1	See Note 1	0.669	17
EMI01-8909	302/6004	Steel	1.604	1.904	1.901	0.003	1.024	26
EMI01-8909D	302/6004	Oversized Steel	1.604	1.935	1.932	0.003	1.024	26
EMI01-6911*	204/303/6005	Thin Wall Cast	1.801	2.001	1.998	0.003	0.828	21
EMI01-6912	204/303/6005	Cast Iron	1.801	2.101	2.098	0.003	0.709	18
EMI01-6913	204/303/6005	Cast Iron	1.801	2.101	2.098	0.003	1.102	28
EMI01-6914	204/303/6005	Cast Iron	1.801	2.101	2.098	0.003	0.787	20
EMI01-8911*	204/303/6005	Thin Wall Steel	1.801	2.001	1.998	0.003	0.828	21
EMI01-8912	204/303/6005	Steel	1.801	2.101	2.098	0.003	0.709	18
EMI01-8912B	204/303/6005	Insulated	1.801	2.101	See Note 1	See Note 1	0.709	18
EMI01-8913	204/303/6005	Steel	1.801	2.101	2.098	0.003	1.102	28
EMI01-8913D	204/303/6005	Oversized Steel	1.801	2.132	2.129	0.003	1.102	28
EMI01-6915*	205/304	Thin Wall Cast	1.998	2.198	2.195	0.003	0.866	22
EMI01-6916	205/304	Cast Iron	1.998	2.298	2.295	0.003	0.748	19
EMI01-6917	205/304	Cast Iron	1.998	2.298	2.295	0.003	1.181	30
EMI01-6918	205/304	Cast Iron	1.998	2.298	2.295	0.003	0.866	22
EMI01-8915*	205/304	Thin Wall Steel	1.998	2.198	2.195	0.003	0.866	22
EMI01-8916	205/304	Steel	1.998	2.298	2.295	0.003	0.748	19
EMI01-8916B	205/304	Insulated	1.998	2.298	See Note 1	See Note 1	0.748	19
EMI01-8917	205/304	Steel	1.998	2.298	2.295	0.003	1.181	30

EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-8917D	205/304	Oversized Steel	1.998	2.329	2.326	0.003	1.181	30
EMI01-6891	6006	Cast Iron	2.115	2.415	2.412	0.003	0.775	19
EMI01-6919*	206/305/6007	Thin Wall Cast	2.392	2.592	2.589	0.003	1.181	30
EMI01-6920	206/305/6007	Cast Iron	2.392	2.692	2.689	0.003	0.906	23
EMI01-6920A	206/305/6007	Cast Iron	2.392	2.692	2.689	0.003	1.181	30
EMI01-6921	206/305/6007	Cast Iron	2.392	2.692	2.689	0.003	1.339	34
EMI01-6922	206/305/6007	Cast Iron	2.392	2.692	2.689	0.003	1.575	40
EMI01-6923	206/305/6007	Cast Iron	2.392	2.692	2.689	0.003	1.969	50
EMI01-8919*	206/305/6007	Thin Wall Steel	2.392	2.592	2.589	0.003	1.181	30
EMI01-8920	206/305/6007	Steel	2.392	2.692	2.689	0.003	0.906	23
EMI01-8920B	206/305/6007	Insulated	2.392	2.692	See Note 1	See Note 1	0.906	23
EMI01-8921	206/305/6007	Steel	2.392	2.692	2.689	0.003	1.339	34
EMI01-8921D	206/305/6007	Oversized Steel	2.392	2.723	2.720	0.003	1.339	34
EMI01-6892	6008	Cast Iron	2.627	2.927	2.924	0.003	0.775	19
EMI01-6924	207/306	Cast Iron	2.785	3.085	3.081	0.004	0.984	25
EMI01-6925	207/306	Cast Iron	2.785	3.085	3.081	0.004	1.496	38
EMI01-6926	207/306	Cast Iron	2.785	3.085	3.081	0.004	1.969	50
EMI01-6927*	207/306	Thin Wall Cast	2.785	3.005	3.001	0.004	1.496	38
EMI01-6927A*	207/306	Thin Wall Cast	2.785	3.005	3.001	0.004	1.181	30
EMI01-8924	207/306	Steel	2.785	3.085	3.081	0.004	0.984	25
EMI01-8924B	207/306	Insulated	2.785	3.085	See Note 1	See Note 1	0.984	25
EMI01-8925	207/306	Steel	2.785	3.085	3.081	0.004	1.496	38
EMI01-8925D	207/306	Oversized Steel	2.785	3.116	3.112	0.004	1.496	38
EMI01-6928	208/307/6010	Cast Iron	3.100	3.400	3.396	0.004	1.024	26
EMI01-6929	208/307/6010	Cast Iron	3.100	3.400	3.396	0.004	1.654	42
EMI01-6930	208/307/6010	Cast Iron	3.100	3.400	3.396	0.004	1.968	50
EMI01-6931*	208/307/6010	Thin Wall Cast	3.100	3.320	3.316	0.004	1.654	42
EMI01-6931A*	208/307/6010	Thin Wall Cast	3.100	3.320	3.316	0.004	1.181	30
EMI01-8928	208/307/6010	Steel	3.100	3.400	3.396	0.004	1.024	26
EMI01-8928B	208/307/6010	Insulated	3.100	3.400	See Note 1	See Note 1	1.024	26
EMI01-8929	208/307/6010	Steel	3.100	3.400	3.396	0.004	1.654	42
EMI01-8929D	208/307/6010	Oversized Steel	3.100	3.431	3.427	0.004	1.654	42
EMI01-6932	209	Cast Iron	3.297	3.597	3.592	0.005	0.945	24
EMI01-6933	209	Cast Iron	3.297	3.597	3.592	0.005	1.496	38
EMI01-6934	209	Cast Iron	3.297	3.597	3.592	0.005	1.181	30
EMI01-6935*	209	Thin Wall Cast	3.297	3.517	3.512	0.005	1.496	38
EMI01-8932	209	Steel	3.297	3.597	3.592	0.005	0.945	24
EMI01-8932B	209	Insulated	3.297	3.597	See Note 1	See Note 1	0.945	24
EMI01-8933	209	Steel	3.297	3.597	3.592	0.005	1.496	38
EMI01-8933D	209	Oversized Steel	3.297	3.628	3.623	0.005	1.496	38
EMI01-6936	210/308/6011	Cast Iron	3.494	3.794	3.789	0.005	1.142	29
EMI01-6937	210/308/6011	Cast Iron	3.494	3.794	3.789	0.005	1.811	46
EMI01-6938	210/308/6011	Cast Iron	3.494	3.794	3.789	0.005	1.575	40
EMI01-6939*	210/308/6011	Thin Wall Cast	3.494	3.714	3.709	0.005	1.575	40
EMI01-6939A*	210/308/6011	Thin Wall Cast	3.494	3.714	3.709	0.005	1.181	30
EMI01-8936	210/308/6011	Steel	3.494	3.794	3.789	0.005	1.142	29

EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-8936B	210/308/6011	Insulated	3.494	3.794	See Note 1	See Note 1	1.142	29
EMI01-8937	210/308/6011	Steel	3.494	3.794	3.789	0.005	1.811	46
EMI01-8937D	210/308/6011	Oversized Steel	3.494	3.825	3.820	0.005	1.811	46
EMI01-6940	211/309/6013	Cast Iron	3.888	4.188	4.183	0.005	1.221	31
EMI01-6941	211/309/6013	Cast Iron	3.888	4.188	4.183	0.005	1.969	50
EMI01-6942	211/309/6013	Cast Iron	3.888	4.188	4.183	0.005	1.575	40
EMI01-8940	211/309/6013	Steel	3.888	4.188	4.183	0.005	1.221	31
EMI01-8940B	211/309/6013	Insulated	3.888	4.188	See Note 1	See Note 1	1.221	31
EMI01-8941	211/309/6013	Steel	3.888	4.188	4.183	0.005	1.969	50
EMI01-8941D	211/309/6013	Oversized Steel	3.888	4.219	4.214	0.005	1.969	50
EMI01-6944	212/310/6014	Cast Iron	4.282	4.582	4.577	0.005	1.299	33
EMI01-6945	212/310/6014	Cast Iron	4.282	4.582	4.577	0.005	2.126	54
EMI01-6946	212/310/6014	Cast Iron	4.282	4.582	4.577	0.005	1.575	40
EMI01-8944	212/310/6014	Steel	4.282	4.582	4.577	0.005	1.299	33
EMI01-8944B	212/310/6014	Insulated	4.282	4.582	See Note 1	See Note 1	1.299	33
EMI01-8945	212/310/6014	Steel	4.282	4.582	4.577	0.005	2.126	54
EMI01-8945D	212/310/6014	Oversized Steel	4.282	4.613	4.608	0.005	2.126	54
EMI01-6948	213/311	Cast Iron	4.675	4.975	4.969	0.006	1.457	37
EMI01-6949	213/311	Cast Iron	4.675	4.975	4.969	0.006	2.283	58
EMI01-6950	213/311	Cast Iron	4.675	4.975	4.969	0.006	1.969	50
EMI01-8948	213/311	Steel	4.675	4.975	4.969	0.006	1.457	37
EMI01-8948B	213/311	Insulated	4.675	4.975	See Note 1	See Note 1	1.457	37
EMI01-8949	213/311	Steel	4.675	4.975	4.969	0.006	2.283	58
EMI01-8949D	213/311	Oversized Steel	4.675	5.006	5.000	0.006	2.283	58
EMI01-6952	214/6016	Cast Iron	4.872	5.172	5.166	0.006	1.260	32
EMI01-6953	214/6016	Cast Iron	4.872	5.172	5.166	0.006	1.890	48
EMI01-8952	214/6016	Steel	4.872	5.172	5.166	0.006	1.260	32
EMI01-8952B	214/6016	Insulated	4.872	5.172	See Note 1	See Note 1	1.260	32
EMI01-8953	214/6016	Steel	4.872	5.172	5.166	0.006	1.890	48
EMI01-8953D	214/6016	Oversized Steel	4.872	5.230	5.197	0.006	1.890	48
EMI01-6957	215/312/6017	Cast Iron	5.069	5.369	5.363	0.006	1.535	39
EMI01-6958	215/312/6017	Cast Iron	5.069	5.369	5.363	0.006	2.441	62
EMI01-8957	215/312/6017	Steel	5.069	5.369	5.363	0.006	1.535	36
EMI01-8957B	215/312/6017	Insulated	5.069	5.369	See Note 1	See Note 1	1.535	39
EMI01-8958	215/312/6017	Steel	5.069	5.369	5.363	0.006	2.441	62
EMI01-8958D	215/312/6017	Oversized Steel	5.069	5.400	5.394	0.006	2.441	62
EMI01-6961	216/313/6018	Cast Iron	5.463	5.763	5.756	0.007	1.614	41
EMI01-6962	216/313/6018	Cast Iron	5.463	5.763	5.756	0.007	2.589	66
EMI01-6963	216/313/6018	Cast Iron	5.463	5.763	5.756	0.007	1.969	50
EMI01-6964	216/313/6018	Cast Iron	5.463	5.763	5.756	0.007	2.362	60
EMI01-8961	216/313/6018	Steel	5.463	5.763	5.756	0.007	1.614	41
EMI01-8961B	216/313/6018	Insulated	5.463	5.763	See Note 1	See Note 1	1.614	41
EMI01-8962	216/313/6018	Steel	5.463	5.763	5.756	0.007	2.598	66
EMI01-8962D	216/313/6018	Oversized Steel	5.463	5.794	5.787	0.007	2.598	66
EMI01-6965	217/314/6020	Cast Iron	5.587	6.157	6.150	0.007	1.693	43
EMI01-6966	217/314/6020	Cast Iron	5.587	6.157	6.150	0.007	2.756	70

EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-6967	217/314/6020	Cast Iron	5.587	6.157	6.150	0.007	1.969	50
EMI01-6968	217/314/6020	Cast Iron	5.587	6.157	6.150	0.007	2.362	60
EMI01-8965	217/314/6020	Steel	5.587	6.157	6.150	0.007	1.693	43
EMI01-8965B	217/314/6020	Insulated	5.587	6.157	See Note 1	See Note 1	1.693	43
EMI01-8966	217/314/6020	Steel	5.587	6.157	6.150	0.007	2.756	70
EMI01-8966D	217/314/6020	Oversized Steel	5.587	6.188	6.181	0.007	2.756	70
EMI01-6969	218/315/6021	Cast Iron	6.250	6.550	6.543	0.007	1.772	45
EMI01-6970	218/315/6021	Cast Iron	6.250	6.550	6.543	0.007	2.913	74
EMI01-6971	218/315/6021	Cast Iron	6.250	6.550	6.543	0.007	1.575	40
EMI01-6972	218/315/6021	Cast Iron	6.250	6.550	6.543	0.007	2.362	60
EMI01-8969	218/315/6021	Steel	6.250	6.550	6.543	0.007	1.772	45
EMI01-8969B	218/315/6021	Insulated	6.250	6.550	See Note 1	See Note 1	1.772	45
EMI01-8970	218/315/6021	Steel	6.250	6.550	6.543	0.007	2.913	74
EMI01-8970D	218/315/6021	Oversized Steel	6.250	6.581	6.574	0.007	2.913	74
EMI01-6973	219/316/6022	Cast Iron	6.444	6.944	6.936	0.008	1.850	47
EMI01-6974	219/316/6022	Cast Iron	6.444	6.944	6.936	0.008	3.071	78
EMI01-6975	219/316/6022	Cast Iron	6.444	6.944	6.936	0.008	2.362	60
EMI01-6976	219/316/6022	Cast Iron	6.444	6.944	6.936	0.008	2.756	70
EMI01-8973	219/316/6022	Steel	6.444	6.944	6.936	0.008	1.850	47
EMI01-8973B	219/316/6022	Insulated	6.444	6.944	See Note 1	See Note 1	1.850	47
EMI01-8974	219/316/6022	Steel	6.444	6.944	6.936	0.008	3.071	78
EMI01-8974D	219/316/6022	Oversized Steel	6.444	6.975	6.967	0.008	3.071	78
EMI01-6977	220/317/6024	Cast Iron	7.038	7.338	7.330	0.008	1.929	49
EMI01-6978	220/317/6024	Cast Iron	7.038	7.338	7.330	0.008	3.228	82
EMI01-6979	220/317/6024	Cast Iron	7.038	7.338	7.330	0.008	2.362	60
EMI01-6980	220/317/6024	Cast Iron	7.038	7.338	7.330	0.008	2.756	70
EMI01-8977	220/317/6024	Steel	7.038	7.338	7.330	0.008	1.929	49
EMI01-8977B	220/317/6024	Insulated	7.038	7.338	See Note 1	See Note 1	1.929	49
EMI01-8978	220/317/6024	Steel	7.038	7.338	7.330	0.008	3.229	82
EMI01-8978D	220/317/6024	Oversized Steel	7.038	7.369	7.361	0.008	3.229	82
EMI01-6981	221/318	Cast Iron	7.431	7.731	7.722	0.009	2.008	51
EMI01-6982	221/318	Cast Iron	7.431	7.731	7.722	0.009	3.386	86
EMI01-6983	221/318	Cast Iron	7.431	7.731	7.722	0.009	2.362	60
EMI01-6984	221/318	Cast Iron	7.431	7.731	7.722	0.009	2.756	70
EMI01-8981	221/318	Steel	7.431	7.731	7.722	0.009	2.008	51
EMI01-8981B	221/318	Insulated	7.431	7.731	See Note 1	See Note 1	2.008	51
EMI01-8982	221/318	Steel	7.431	7.731	7.722	0.009	3.386	86
EMI01-8982D	221/318	Oversized Steel	7.431	7.762	7.753	0.009	3.386	86
EMI01-6985	222/319/6026	Cast Iron	7.825	8.125	8.116	0.009	1.987	50
EMI01-6986	222/319/6026	Cast Iron	7.825	8.125	8.116	0.009	2.087	53
EMI01-6987	222/319/6026	Cast Iron	7.825	8.125	8.116	0.009	3.544	90
EMI01-6988	222/319/6026	Cast Iron	7.825	8.125	8.116	0.009	2.756	70
EMI01-6989	222/319/6026	Cast Iron	7.825	8.125	8.116	0.009	3.150	80
EMI01-8986	222/319/6026	Steel	7.825	8.125	8.116	0.009	2.087	53
EMI01-8986B	222/319/6026	Insulated	7.825	8.125	See Note 1	See Note 1	2.087	53
EMI01-8987	222/319/6026	Steel	7.825	8.125	8.116	0.009	3.543	90

EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-8987D	222/319/6026	Oversized Steel	7.825	8.156	8.147	0.009	3.543	90
EMI01-6991	224/320	Cast Iron	8.416	8.716	8.706	0.010	2.244	57
EMI01-6992	224/320	Cast Iron	8.416	8.716	8.706	0.010	3.701	94
EMI01-6993	224/320	Cast Iron	8.416	8.716	8.706	0.010	2.756	70
EMI01-8991	224/320	Steel	8.416	8.716	8.706	0.010	2.244	57
EMI01-8991B	224/320	Insulated	8.416	8.716	See Note 1	See Note 1	2.244	57
EMI01-8992	224/320	Steel	8.416	8.716	8.706	0.010	3.701	94
EMI01-8992D	224/320	Oversized Steel	8.416	8.747	8.737	0.010	3.701	94
EMI01-7010	226	Cast Iron	9.007	9.307	9.297	0.010	2.362	60
EMI01-7010-1	226	Cast Iron	9.007	9.307	9.297	0.010	2.755	70
EMI01-7010-2	226	Cast Iron	9.007	9.307	9.297	0.010	3.150	80
EMI01-7010-3	226	Cast Iron	9.007	9.307	9.297	0.010	3.543	90
EMI01-9010	226	Steel	9.007	9.307	9.297	0.010	2.750	70
EMI01-9010B	226	Insulated	9.007	9.307	See Note 1	See Note 1	2.750	70
EMI01-7012	228	Cast Iron	9.793	10.093	10.083	0.010	2.750	70
EMI01-7012-1	228	Cast Iron	9.793	10.093	10.083	0.010	3.150	80
EMI01-7012-2	228	Cast Iron	9.793	10.093	10.083	0.010	3.543	90
EMI01-7012-3	228	Cast Iron	9.793	10.093	10.083	0.010	3.937	100
EMI01-7012-4	228	Cast Iron	9.793	10.093	10.083	0.010	4.330	110
EMI01-9012	228	Steel	9.793	10.093	10.083	0.010	2.750	70
EMI01-9012B	228	Insulated	9.793	10.093	See Note 1	See Note 1	2.750	70
EMI01-7014	230	Cast Iron	10.582	10.882	10.871	0.011	2.756	70
EMI01-7014-1	230	Cast Iron	10.582	10.882	10.871	0.011	3.150	80
EMI01-7014-2	230	Cast Iron	10.582	10.882	10.871	0.011	3.543	90
EMI01-7014-3	230	Cast Iron	10.582	10.882	10.871	0.011	3.937	100
EMI01-7014-4	230	Cast Iron	10.582	10.882	10.871	0.011	4.330	110
EMI01-9014	230	Steel	10.582	10.882	10.871	0.011	3.150	80
EMI01-9014B	230	Insulated	10.582	10.882	See Note 1	See Note 1	3.150	80
EMI01-7016	321	Cast Iron	8.809	9.109	9.099	0.010	2.362	60
EMI01-7016-1	321	Cast Iron	8.809	9.109	9.099	0.010	2.755	70
EMI01-7016-2	321	Cast Iron	8.809	9.109	9.099	0.010	3.150	80
EMI01-7016-3	321	Cast Iron	8.809	9.109	9.099	0.010	3.540	90
EMI01-9016	321	Steel	8.809	9.109	9.099	0.010	3.540	90
EMI01-9016B	321	Insulated	8.809	9.109	See Note 1	See Note 1	3.540	90
EMI01-6996	322	Cast Iron	9.400	9.700	9.690	0.010	2.362	60
EMI01-6997	322	Cast Iron	9.400	9.700	9.690	0.010	3.937	100
EMI01-8996	322	Steel	9.400	9.700	9.690	0.010	2.362	60
EMI01-8996B	322	Insulated	9.400	9.700	See Note 1	See Note 1	2.362	60
EMI01-8997	322	Steel	9.400	9.700	9.690	0.010	3.937	100
EMI01-8997D	322	Oversized Steel	9.400	9.731	9.721	0.010	3.973	100
EMI01-6998	324	Cast Iron	10.188	10.488	10.477	0.011	2.756	70
EMI01-6999	324	Cast Iron	10.188	10.488	10.477	0.011	4.330	110
EMI01-8998	324	Steel	10.188	10.488	10.477	0.011	2.756	70
EMI01-8998B	324	Insulated	10.188	10.488	See Note 1	See Note 1	2.756	70
EMI01-8999	324	Steel	10.188	10.488	10.477	0.011	4.330	110
EMI01-8999D	324	Oversized Steel	10.188	10.519	10.508	0.011	4.330	110

EMI Number	Bearing Number	Material	I.D.	O.D.	Rough Housing Bore	Press Fit	Width (Inch)	Width (mm)
EMI01-7017	326	Cast Iron	10.975	11.275	11.263	0.012	3.149	80
EMI01-7017-1	326	Cast Iron	10.975	11.275	11.263	0.012	3.540	90
EMI01-7017-2	326	Cast Iron	10.975	11.275	11.263	0.012	3.937	100
EMI01-7017-3	326	Cast Iron	10.975	11.275	11.263	0.012	4.331	110
EMI01-7017-4	326	Cast Iron	10.975	11.275	11.263	0.012	4.724	120
EMI01-9017	326	Steel	10.975	11.275	11.263	0.012	3.540	90
EMI01-9017B	326	Insulated	10.975	11.275	See Note 1	See Note 1	3.540	90
EMI01-7019	328	Cast Iron	11.762	12.062	12.050	0.012	3.150	80
EMI01-7019-1	328	Cast Iron	11.762	12.062	12.050	0.012	3.543	90
EMI01-7019-2	328	Cast Iron	11.762	12.062	12.050	0.012	3.937	100
EMI01-7019-3	328	Cast Iron	11.762	12.062	12.050	0.012	4.330	110
EMI01-7019-4	328	Cast Iron	11.762	12.062	12.050	0.012	4.724	120
EMI01-9019	328	Steel	11.762	12.062	12.050	0.012	3.900	100
EMI01-9019B	328	Insulated	11.762	12.062	See Note 1	See Note 1	3.900	100
EMI01-7022	330	Cast Iron	12.550	12.850	12.837	0.013	4.330	110
EMI01-9022	330	Steel	12.550	12.850	12.837	0.013	4.330	110
EMI01-9022B	330	Insulated	12.550	12.850	See Note 1	See Note 1	4.330	110
EMI01-9024	332	Steel	13.336	13.636	13.622	0.014	4.300	110
EMI01-9024B	332	Insulated	13.336	13.636	See Note 1	See Note 1	4.300	110
EMI01-7034	232	Cast Iron	11.368	11.668	11.656	0.012	3.150	80
EMI01-7034-1	232	Cast Iron	11.368	11.668	11.656	0.012	3.543	90
EMI01-7034-2	232	Cast Iron	11.368	11.668	11.656	0.012	3.937	100
EMI01-7034-3	232	Cast Iron	11.368	11.668	11.656	0.012	4.330	110
EMI01-7034-4	232	Cast Iron	11.368	11.668	11.656	0.012	4.724	120
EMI01-9034	232	Steel	11.368	11.668	11.656	0.012	3.000	76
EMI01-9034B	232	Insulated	11.368	11.668	See Note 1	See Note 1	3.000	76
EMI01-9036	234	Steel	12.155	12.455	12.442	0.013	3.100	80
EMI01-9036B	234	Insulated	12.155	12.455	See Note 1	See Note 1	3.100	80
EMI01-9038	236	Steel	12.549	12.849	12.836	0.013	3.100	80
EMI01-9038B	236	Insulated	12.549	12.849	See Note 1	See Note 1	3.100	80
EMI01-9040	238/6044	Steel	13.336	13.636	13.622	0.014	4.300	110
EMI01-9040B	238/6044	Insulated	13.336	13.636	See Note 1	See Note 1	4.300	110
EMI01-9042	240	Steel	14.123	14.473	14.458	0.015	3.900	100
EMI01-9042B	240	Insulated	14.123	14.473	See Note 1	See Note 1	3.900	100
EMI01-9060	6336/29438	Steel	14.910	15.130	15.294	0.016	4.750	121
EMI01-9061	6338/6244	Steel	15.698	16.098	16.081	0.017	4.750	121

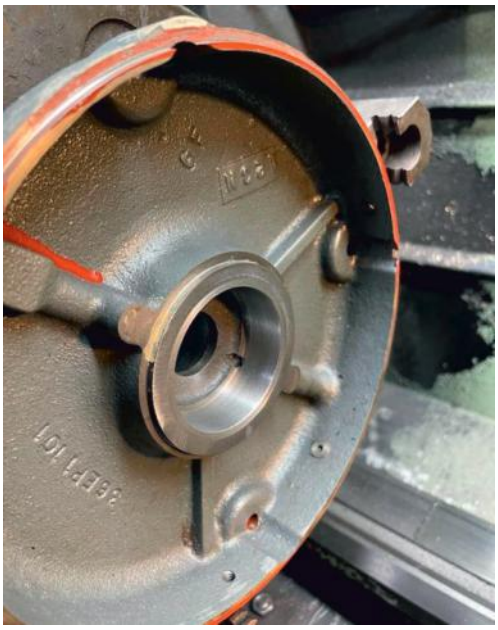
Installation Instructions for EM-Quik Sleeves – Steel and Cast

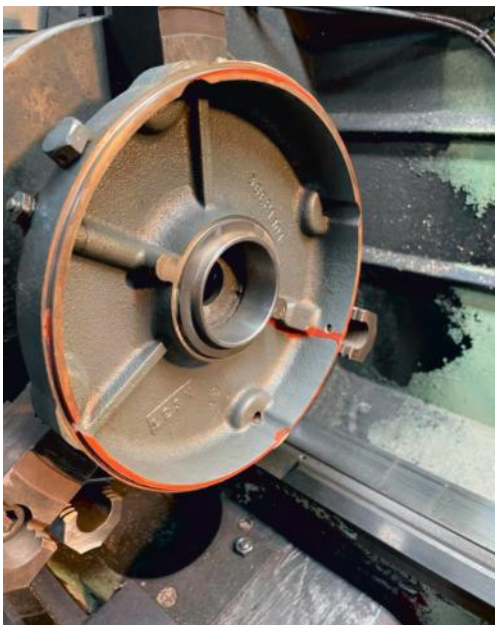
1. Obtain proper sleeve for bearing housing.
a. Choose preference Steel or Cast.
b. Sleeves are available in numerous widths. *See chart for width options*
2. Chuck housing in lathe or mill.
a. Alignment is critical, check face (within .003") and diameter (within .001")
b. Be sure not to squeeze end bell too tight or fit will egg when removed.
3. Bore housing bearing fit.
a. Bore housing to recommended housing bore (RHB) as listed.
4. Install sleeve
a. Freeze sleeve.
1. The preferred method is to use liquid nitrogen.
2. Alternative method – dry ice or freezer. (Reduce press by .001" or you will have to tap or press sleeve in)
b. Insert sleeve and normalize temperature.
5. Check face for perpendicularity (within .003") and bore concentricity. (within .001")
6. Face excessive width of sleeve off.
7. Bore sleeve to proper size for specified bearing.

Note: Steel sleeves spring during the manufacturing process and will return to the original size when installed into the recommended housing bore.

Installation Instructions for EM-Quik Sleeve – Insulated

1. Obtain proper sleeve for bearing housing.
a. Sleeve will be .25" larger than I.D. of bearing housing, unless special size.
2. Chuck housing in lathe or mill.
a. Alignment is critical, check face (within .003") and diameter (within .001")
b. Be sure not to squeeze end bell too tight or fit will egg when removed.
3. Bore end bell sleeve fit. *250 surface finish, glue will seat into rough surface for a better hold.
a. Insulated sleeves require a clearance fit – See Note 1(Page 2)
b. Face bottom of bore .065" deeper beyond original face.
c. Clean all metal dust, oil, chips, and loose debris from bore.
4. Installing sleeve
a. Install the shoulder insulating washer in housing.
b. Clean O.D. of bearing sleeve with electrical solvent.
c. Apply a thin coat of epoxy to the I.D. of housing bore, and the O.D. of sleeve.
d. Insert sleeve into bearing bore. Clean up excess glue.
e. Allow epoxy to set. (See instructions on back of epoxy)
f. Face excess width of sleeve.
g. Bore sleeve to proper size for specified bearing. Cutting forces – low.
h. If the housing has a retainer, it must be insulated.
5. Sleeve, out-of-round? – You can tap it with a soft hammer. Please use caution.
6. Don't heat or cool, epoxy will thicken quickly.
7. Test sleeve for ground: Three megohms minimum.
8. Insulation value of sleeve increases as the epoxy cures. Perform final check after one hour





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