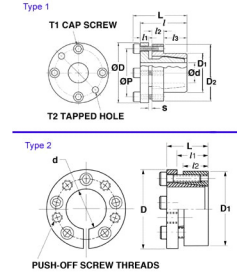




MBA

Bushings - Locking Hub



Friction grip construction.

Connects rotating components to shafts.

Transmits high torque without keyways.

Two styles - see diagrams.

Bushings - Locking Hub

Part Number	Nom. Inside Diameter (d) mm <i>inches</i>	Nom. Mating Bore (D1) mm <i>inches</i>	Mounting Length (l3) mm <i>inches</i>	Max. Torque N.m	Allow Axial Force N.m	Screws	Tighten Torque (N.m)	Type	Material	Overall Length (L) mm <i>inches</i>
# BLH-06.00x12.00-1	6.000 <i>0.236</i>	12.000 <i>0.472</i>	10.000 <i>0.394</i>	6	1948	2 x M4	2	Type 1	Carbon Steel - Nickel Plated	24.0 <i>0.945</i>
# BLH-06.00x20.64-2	6.000 <i>0.236</i>	20.638 <i>0.813</i>	10.000 <i>0.394</i>	19.55		3 x M4	4.3	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-06.35x20.64-2	6.350 <i>0.250</i>	20.638 <i>0.813</i>	10.000 <i>0.394</i>	19.55		3 x M4	4.3	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>

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Bushings - Locking Hub

Part Number	Nom. Inside Diameter (d) mm <i>inches</i>	Nom. Mating Bore (D1) mm <i>inches</i>	Mounting Length (l3) mm <i>inches</i>	Max. Torque N.m	Allow Axial Force N.m	Screws	Tighten Torque (N.m)	Type	Material	Overall Length (L) mm <i>inches</i>
# BLH-07.00x12.00-1	7.000 <i>0.276</i>	12.000 <i>0.472</i>	10.000 <i>0.394</i>	7	1948	2 x M4	2	Type 1	Carbon Steel - Nickel Plated	24.0 <i>0.945</i>
# BLH-07.94x22.23-2	7.938 <i>0.313</i>	22.225 <i>0.875</i>	10.000 <i>0.394</i>	29.04		3 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-08.00x15.00-1	8.000 <i>0.315</i>	15.000 <i>0.591</i>	12.000 <i>0.472</i>	23	5898	3 x M4	4	Type 1	Carbon Steel - Nickel Plated	28.0 <i>1.102</i>
# BLH-08.00x22.23-2	8.000 <i>0.315</i>	22.225 <i>0.875</i>	10.000 <i>0.394</i>	29.04		3 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-09.00x15.00-1	9.000 <i>0.354</i>	15.000 <i>0.591</i>	12.000 <i>0.472</i>	26	5898	3 x M4	4	Type 1	Carbon Steel - Nickel Plated	28.0 <i>1.102</i>
# BLH-09.53x23.81-2	9.525 <i>0.375</i>	23.813 <i>0.938</i>	10.000 <i>0.394</i>	35.25		3 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-10.00x18.00-1	10.000 <i>0.394</i>	18.000 <i>0.709</i>	12.000 <i>0.472</i>	29	5898	3 x M4	4	Type 1	Carbon Steel - Nickel Plated	28.0 <i>1.102</i>
# BLH-10.00x23.81-2	10.000 <i>0.394</i>	23.813 <i>0.938</i>	10.000 <i>0.394</i>	35.25		3 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>

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Bushings - Locking Hub

Part Number	Nom. Inside Diameter (d) mm <i>inches</i>	Nom. Mating Bore (D1) mm <i>inches</i>	Mounting Length (l3) mm <i>inches</i>	Max. Torque N.m	Allow Axial Force N.m	Screws	Tighten Torque (N.m)	Type	Material	Overall Length (L) mm <i>inches</i>
# BLH-12.00x20.00-1	12.000 <i>0.472</i>	20.000 <i>0.787</i>	12.000 <i>0.472</i>	47	7798	2 x M4	4	Type 1	Carbon Steel - Nickel Plated	28.0 <i>1.102</i>
# BLH-12.00x26.99-2	12.000 <i>0.472</i>	26.988 <i>1.063</i>	10.000 <i>0.394</i>	58.07		4 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-12.70x26.99-2	12.700 <i>0.500</i>	26.988 <i>1.063</i>	10.000 <i>0.394</i>	58.07		4 x M4	4.8	Type 2	Carbon Steel - Black Oxide	16.5 <i>0.650</i>
# BLH-14.00x22.00-1	14.000 <i>0.551</i>	22.000 <i>0.866</i>	12.000 <i>0.472</i>	55	7798	2 x M4	4	Type 1	Carbon Steel - Nickel Plated	28.0 <i>1.102</i>
# BLH-15.00x23.00-1	15.000 <i>0.591</i>	23.000 <i>0.906</i>	14.000 <i>0.551</i>	95	12700	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	34.0 <i>1.339</i>
# BLH-15.00x30.16-2	15.000 <i>0.591</i>	30.163 <i>1.188</i>	12.000 <i>0.472</i>	108.8		6 x M4	4.8	Type 2	Carbon Steel - Black Oxide	20.5 <i>0.807</i>
# BLH-15.88x30.16-2	15.875 <i>0.625</i>	30.163 <i>1.188</i>	12.000 <i>0.472</i>	108.8		6 x M4	4.8	Type 2	Carbon Steel - Black Oxide	20.5 <i>0.807</i>
# BLH-16.00x24.00-1	16.000 <i>0.630</i>	24.000 <i>0.945</i>	14.000 <i>0.551</i>	100	12700	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	34.0 <i>1.339</i>

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Bushings - Locking Hub

Part Number	Nom. Inside Diameter (d) mm	Nom. Mating Bore (D1) mm	Mounting Length (l3) mm	Max. Torque N.m	Allow Axial Force N.m	Screws	Tighten Torque (N.m)	Type	Material	Overall Length (L) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>							<i>inches</i>
# BLH-16.00x33.34-2	16.000	33.338	12.000	116.04		6 x M4	4.8	Type 2	Carbon Steel - Black Oxide	20.5
	<i>0.630</i>	<i>1.313</i>	<i>0.472</i>							<i>0.807</i>
# BLH-18.00x26.00-1	18.000	26.000	14.000	110	12700	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	34.0
	<i>0.709</i>	<i>1.024</i>	<i>0.551</i>							<i>1.339</i>
# BLH-19.05x33.34-2	19.050	33.338	12.000	116.04		6 x M4	4.8	Type 2	Carbon Steel - Black Oxide	20.5
	<i>0.750</i>	<i>1.313</i>	<i>0.472</i>							<i>0.807</i>
# BLH-20.00x28.00-1	20.000	28.000	14.000	130	12700	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	34.0
	<i>0.787</i>	<i>1.102</i>	<i>0.551</i>							<i>1.339</i>
# BLH-20.00x39.69-2	20.000	39.688	15.000	237.04		6 x M5	9.8	Type 2	Carbon Steel - Black Oxide	25.0
	<i>0.787</i>	<i>1.563</i>	<i>0.591</i>							<i>0.984</i>
# BLH-22.00x32.00-1	22.000	32.000	16.000	210	18998	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	38.0
	<i>0.866</i>	<i>1.260</i>	<i>0.630</i>							<i>1.496</i>
# BLH-22.23x39.69-2	22.225	39.688	15.000	237.04		6 x M5	9.8	Type 2	Carbon Steel - Black Oxide	25.0
	<i>0.875</i>	<i>1.563</i>	<i>0.591</i>							<i>0.984</i>
# BLH-24.00x34.00-1	24.000	34.000	16.000	230	18998	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	38.0
	<i>0.945</i>	<i>1.339</i>	<i>0.630</i>							<i>1.496</i>

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Bushings - Locking Hub

Part Number	Nom. Inside Diameter (d) mm	Nom. Mating Bore (D1) mm	Mounting Length (l3) mm	Max. Torque N.m	Allow Axial Force N.m	Screws	Tighten Torque (N.m)	Type	Material	Overall Length (L) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>							<i>inches</i>
# BLH-25.00x34.00-1	25.000	34.000	16.000	240	18998	2 x M5	8	Type 1	Carbon Steel - Nickel Plated	38.0
	<i>0.984</i>	<i>1.339</i>	<i>0.630</i>							<i>1.496</i>
# BLH-25.00x42.86-2	25.000	42.863	15.000	394.99		8 x M5	9.8	Type 2	Carbon Steel - Black Oxide	25.0
	<i>0.984</i>	<i>1.688</i>	<i>0.591</i>							<i>0.984</i>
# BLH-25.40x42.86-2	25.400	42.863	15.000	394.99		8 x M5	9.8	Type 2	Carbon Steel - Black Oxide	25.0
	<i>1.000</i>	<i>1.688</i>	<i>0.591</i>							<i>0.984</i>

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Fax +61 7 3245 1017

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