



Lovejoy, Inc.

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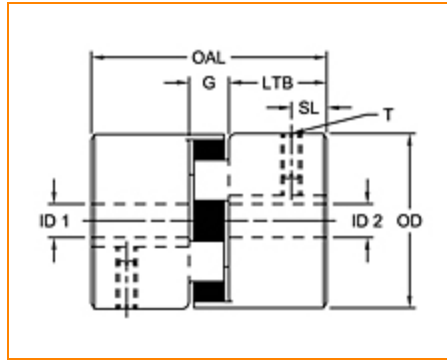
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Item # 68514417981, AL Type Hubs with Keyway - Inch (Imperial) Bores

- The AL Type coupling consists of two standard AL Type hubs and one spider (find under L Type components, or the AL section for AL150).
- Unless stated otherwise, hub torque and horsepower ratings assume a SOX(NBR) rubber spider is being used.



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Specifications

Description	AL110 HUB 1" 1/4X1/8 KW
Hub Style	1
Coupling Type	Jaw
Material	Aluminum
Color	Silver
# of Jaws	3
Elastomeric Member	SOX (NBR) Rubber

Weight	1.15 lb
Weight - Solid	2.10 lb
Weight (Complete Coupling w/ Max. Bores)	2.70 lb

Dimensional Data

Bore Size	1 in
Coupling Size	AL110
Thread (Dimension T)	5/16-18
Keyway Size (W x D)	1/4 x 1/8 in
Length thru Bore	1.690 in 42.93 mm
Overall Length	4.25 in 107.95 mm
Min. Bore (Dimensions ID1/ID2)	0.625 in 16.00 mm
Max. Bore (Dimensions ID1/ID2)	1.625 in 41 mm
Hub Length	2.56 in 65.02 mm
Dimension G	0.870 in 22.10 mm
Dimension HD	3.31 in 84.07 mm
Dimension SL	0.750 in 19.05 mm
Cubic inches	28.04762 in ³

Performance Data

Nominal Torque	792.00 in·lb
Max. Speed	5000 rpm
Moment of Inertia (Solid) WR^2	3.531 lb·in ²
Rated HP at 100 rpm	1.26 hp
Rated HP at 1,200 rpm	15.12 hp
Rated HP at 1,800 rpm	23.00 hp
Rated HP at 3,600 rpm	45.36 hp

Spider Performance

Spider Performance

- Nitrile Butadiene (Buna N) Rubber is a flexible elastomer material that is oil resistant, resembles natural rubber in resilience and elasticity and operates effectively in temperature range of -40° to 212° F (-40° to 100° C). Good resistance to oil. Standard elastomer. (Also applies to SXB Cushions.)

Features

Features

- Interchangeable with all hub sizes standard for the L-Line and AL-Line products
- Available in a variety of different finished bore and keyway combinations
- Finished bores passivated for additional rust protection

Notes

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- Lovejoy does not recommend reboring AL hubs.
- All hubs are supplied standard with one set screw, except the AL150 which is provided with two set screws.

