

Roller Selection



Our rollers have many varying configurations and material types. Combine this with our custom roller capability, and it becomes necessary to provide some information to help you select the perfect roller for your needs. Conveyor rollers are usually used on either gravity (no power) systems, or on powered systems that use a belt, chain or sprocket to drive the roller.

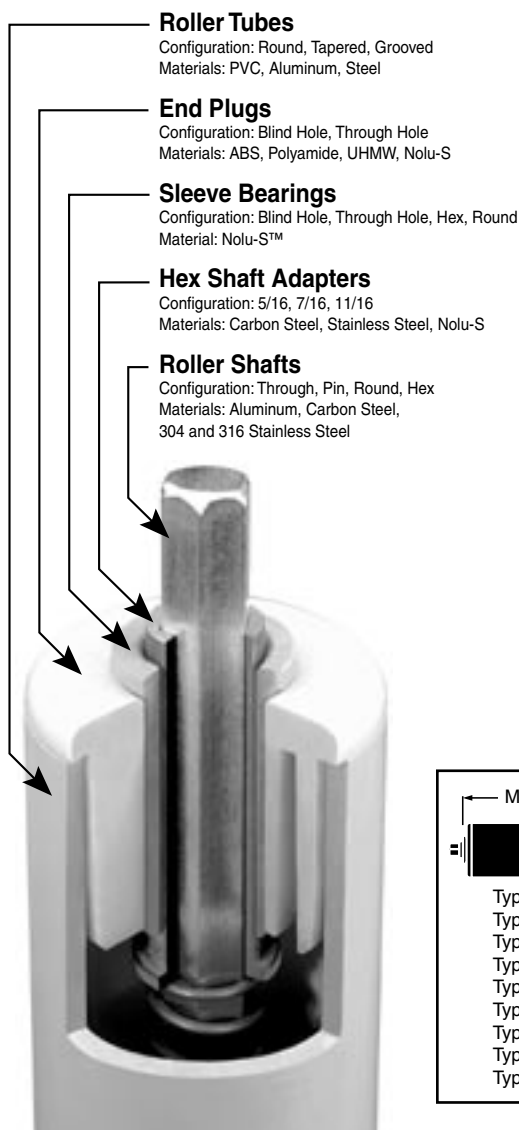
Driven Systems

In the majority of driven applications, we recommend the use of rollers equipped with our self-lubricating sleeve bearings to obtain the longest service. This is because our sleeve bearings need no maintenance and eliminate all of the problems associated with traditional ball bearings.

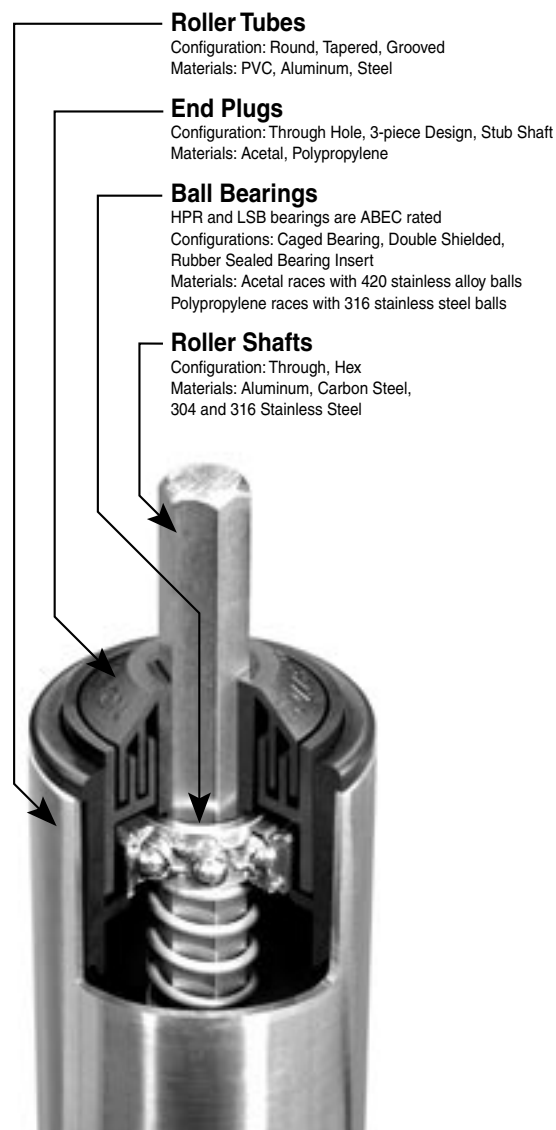
Gravity Systems

For gravity systems as well as certain driven applications, we offer different ball bearing options for a variety of applications. From light duty ball bearings for PVC tubing, to heavy-duty ball bearings for steel tubing, Solus has the ball bearing roller to suit your application.

Sleeve Bearings



Ball Bearings



Conveyor Rollers

Nolu-S™ Premium low friction bearing material!

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and acceptance for food contact as specified by the FDA and USDA.