

Hollow Shaft Angular Gearbox

B&R's selection of angular planetary gearboxes has been expanded to include the



new 8GA75 model for flange sizes 60 to 142 mm. The hollow shaft differentiates these new gearboxes from the well-known 8GA60 series with a solid shaft. With a hollow shaft it is possible to feed cables, fluid lines and material strands through the drive axis. The hollow and solid shaft models have identical performance data and dimensions. The gearboxes are also available with output shaft flanges on both ends. This opens up additional design possibilities, such as drives with symmetrical load distribution for conveyor applications. It is also easier to connect external encoders to provide high-precision position measurements for controlling braking systems. The gearboxes are also optionally available with only one output side. This hollow shaft gearbox features low backlash and high torsional rigidity, which permits high positioning precision in highly dynamic servo applications.

B&R Industrial Automation Corp.,

<http://www.br-automation.com> [1]

Source URL (retrieved on 01/30/2015 - 7:45pm):

<http://www.chem.info/product-releases/2013/12/hollow-shaft-angular-gearbox>

Hollow Shaft Angular Gearbox

Published on Chem.Info (<http://www.chem.info>)

Links:

[1] <http://www.br-automation.com>