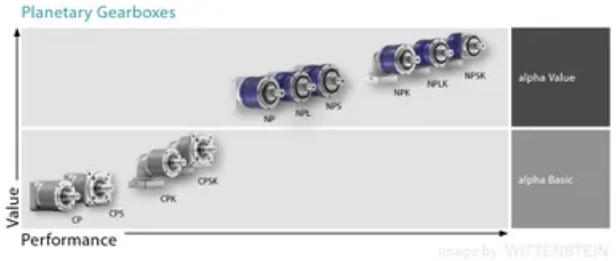
NPS planetary gearbox

Universally suitable gearbox from alpha Value Line with the best price-performance level. With SP+ B5 output geometry. Smooth or keyed cylindrical output shaft or DIN 5480 involute splined shaft. Reinforced output bearings enable applications with high radial and axial shaft loads. Optional available in High Torque execution for ratio 3:1 and 4:1 and products thereof for 2-stage gears. The stated maximal backlash is kept throughout the lifetime of the gearbox.
Contact Rollco for CAD-files.

Ratio: 3-100
Max. Torque (Nm): 51 - 800
Other models: food-grade lubrication

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.



General Data

Designation	Ratio	Size
NPS015	3 / 4 / 5 / 7 / 8 / 10 / 12 / 15 / 16 / 20 / 25 / 28 / 30 / 32 / 35 / 40 / 50 / 64 / 70 / 100 (Gearbox model standard)	015
NPS025	3 / 4 / 5 / 7 / 8 / 9 / 10 / 12 / 15 / 16 / 20 / 25 / 28 / 30 / 32 / 35 / 40 / 50 / 64 / 70 / 100 (Gearbox model standard)	025
NPS035	3 / 4 / 5 / 7 / 8 / 9 / 10 / 12 / 15 / 16 / 20 / 25 / 28 / 30 / 32 / 35 / 40 / 50 / 64 / 70 / 100 (Gearbox model standard)	035
NPS045	5 / 8 / 10 / 25 / 32 / 50 / 64 / 100	045

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