

## Now available – A full bevel gearbox range from Dunkermotoren

Dunkermotoren, an AMETEK brand, now offers a complete range of bevel gearboxes. At first, the KG 150 was released, which was then followed by the KG 80 and KG 120 to complete the product line. The power range of the gearboxes ranges from 0.1 to 3 kW. Peak values are as high as 6 kW. The biggest advantage of the KG series is its slim design. Combined with suitable motors such as the BG 95x40 **dPro** BLDC motor, the gearbox extends only slightly beyond the contour of the motor. Slim - slimmer, slimmest!

To achieve excellent running characteristics together with high efficiency, the gearboxes are designed with at least 2 stages. The KG 120 and KG 150 are outfitted with a particularly strong output shaft, which is, as a standard, designed with a hollow shaft. Thus, high radial loads or tight installation conditions are no problem. The variance of the reduction ratios makes it possible to perfectly adapt the output speed to the application, which is particularly important to control acceleration speeds.

Applications for angular gearboxes range from equipment technology such as the use in powerful lawn mowers or professional cleaning equipment, to mechanical engineering and intralogistics. The robust design also allows them to be used in vehicles in the rail or agricultural sector, as well as in warehouse automation (AGV, AMR). The KG 120, for example, has already proven itself in a harvesting machine. Thanks to the angular gear, the proper setting can be adjusted for each crop.

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