



Example for complete ball screw _____	KGE 16x50 FBE RH 3 S 450 G9 A O M
Type of lead screw _____ KGE = high-helix ball screw Carry Speed-line	
Nominal size (d₀xp) [mm] _____	
Type of nut _____ ZYE = cylindrical nut with end cap ball return FBE = flange nut with end cap ball return MSX = special design according to drawing (FSS, ZYK and FBK no more in the product range)	for nut only
Right-hand / left-hand thread _____ RH = right-hand thread (standard)	
Number of ball circulations _____ 2 = 2 ball circulations 3 = 3 ball circulations 4 = 4 ball circulations	
Wipers _____ S = with wipers (plastic; integrated into end cap ball return)	for nut only
Ball screw overall length [mm] _____	for screw only
Lead accuracy (class) _____ G9 = ≤ 0.1 mm/300 mm (standard) G7 = ≤ 0.052 mm/300 mm (on request; up to max. 1200 mm screw length) G5 = ≤ 0.023 mm/300 mm (on request; up to max. 1200 mm screw length)	for screw only
Backlash _____ A = standard backlash (see technical data) R = reduced backlash upon specification	for nut only
Screw end machining _____ O = no end machining (cut by grinding, hardened ends; nut on mounting tube) E = end machining according to drawing	for screw only
Assembly _____ G = screw and nut separate M = screw and nut assembled according to drawing/specified orientation	
Example for screw only _____	KGE 16x50 RH 450 G9 O G
Example for nut only _____	KGE 16x50 FBE RH 3 S A G