

Planetary Gearboxes

CPS015S - MF1 - 4 - OC1 - 2S - B5 - XXX - XXX

Gearbox type CP/CPS/NP/NPL/NPS	
Size 05, 15, 25, 35 or 45 CP: 005-045 CPS: 015-035 NP: 005-045 NPL: 015-045 NPS: 015-045	
Characteristics F (food-grade lubrication) S (standard) Z (special version housing HDV)	
Gearbox variant M (motor mounted)	
Gearbox model F (standard) A (High Torque) T (High forces, HDV)	
Number of stages 1 or 2	
Ratio 3-100 (possible ratios depends on type of gear and size)	
Output shape 0 (Smooth shaft) 1 (With keyway) 2 (Splined shaft, DIN5480)	
Clamping Hub diameter (see table)	
Backlash 1 (standard)	
Generation 1 or 2	
Motor connection S (Clamping hub)	
Output flange B5 (with flange) leave empty (without flange)	
Servo motor maker	
Servo motor variant (full designation)	

Clamping hub diameters

(see technical data sheet for possible diameters)

Code letter	mm	Code letter	mm
Z	8	E	19
A	9	G	24
B	11	H	28
C	14	I	32
D	16	K	38

Bevel Gearboxes

CPKS015S - MF2 - 10 - OC1 - 1S01 - B5 - XXX - XXX

Gearbox type CPK/CPSK/NPK/NPLK/NPSK	
Size 05, 15, 25, 35 or 45 CPK: 005-045 CPSK: 015-035 NPK: 005-045 NPLK: 015-045 NPSK: 015-045	
Characteristics F (food-grade lubrication) S (standard)	
Gearbox variant M (motor mounted)	
Gearbox model F (standard)	
Number of stages 2 or 3	
Ratio 3-100 (possible ratios depends on type of gear and size)	
Output shape (output shaft) 0 (Smooth shaft) 1 (With keyway) 2 (Splined shaft, DIN5480)	
Clamping hub diameter (see table)	
Backlash 1 (standard)	
Generation 1	
Motor connection S (Clamping hub)	
Number of input stages 0	
Number of output stages 1 or 2	
Output flange B5 (with flange) leave empty (without flange)	
Servo motor maker	
Servo motor variant (full designation)	

Clamping hub diameters

(see technical data sheet for possible diameters)

Code letter	mm
B	11
C	14
E	19
H	28
K	38