

Ordering code – Hypoid- / Bevel gearboxes

SPK⁺ 100 S - M F 2 - 50 - 0 E 1 - 1 K 0 1

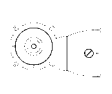
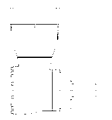
Product type	Size		Ratio	Generation 1	
SK ⁺	060 – 180				
SPK ⁺	075 – 240				
SC ⁺	060 – 180				
SPC ⁺	060 – 180				
HG ⁺	060 – 180				
TK ⁺	004 – 110				
TPK ⁺	010 – 4000				
TPC ⁺	004 – 180				
		Number of stages			Number of output stages
		1 = 1			0 = 0
		2 = 2			1 = 1
		3 = 3			2 = 2
		4 = 4			
		Gearbox model		Backlash	Number of input stages
		F = Standard		1 = Standard	0 = 0
		A = HIGH TORQUE		0 = Reduced	1 = 1
		Gearbox variant		Clamping hub diameter	Motor connection
		M = Motor-mounted		(see table)	K = Coupling
					S = Clamping hub socket
	Characteristic		Output shape (Shaft)	Output shape (Flange)	Output shape (Hollow shaft)
	B = Modular output combination		0 = Smooth shaft	0 = Flange	5 = Hollow shaft interface / Hollow shaft
	E = ATEX		1 = Shaft with key	3 = System output	6 = Hollow shaft interface / Hollow shaft interface
	F = Food grade lubrication		2 = Splined shaft (DIN 5480)	4 = Other	
	S = Standard		3 = System output	5 = Flanged hollow shaft	
	W = Corrosion resistant		4 = Other		
			5 = Blind hollow shaft		

Mounting positions

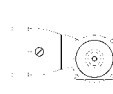
B5 / V3
Output horizontal/
motor shaft vertical upwards



B5 / V1
Output horizontal/
motor shaft vertical downwards



V1 / B5
Output vertical downwards/
motor shaft horizontal



V3 / B5
Output vertical upwards/
motor shaft horizontal

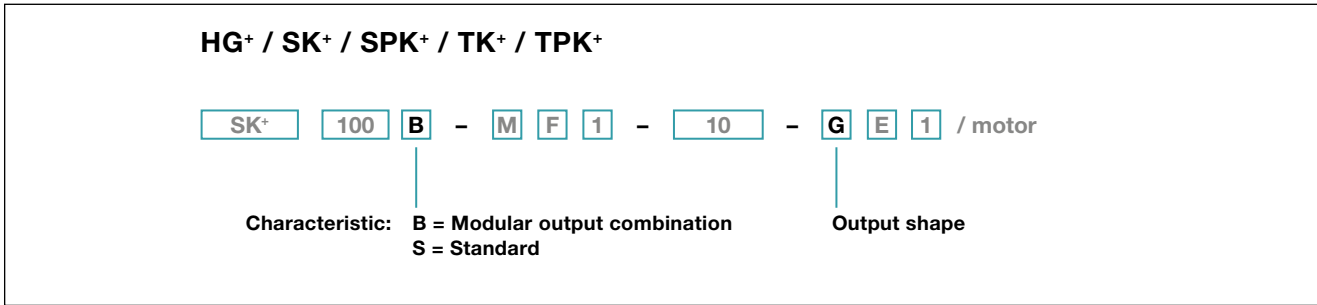
B5 / B5
Output horizontal/
motor shaft horizontal

Please note the orientation when placing your order.

Exceptions:

- The mounting position of TPK⁺ 2000 / 4000 must be specified.
- If the mounting position is different, contact WITTENSTEIN alpha without fail.

Characteristic: Modular output combination (B)



When selecting an output combination from the modular system, please select the letter „B“ as the characteristic in the ordering code. The digit for the required output shape is the modular matrix system.

Example: If you opt for an SK+ with a smooth shaft and require an additional output in the form of a shaft with key, then select the letter „G“ and enter in the order key under „Output shape“.

		Backward					
		Output shape					
Front							
		Smooth shaft	Shaft with key	Hollow shaft interface	Hollow shaft	Cover	
SK+ / SPK+	 Smooth shaft	D	G	A	-	0*	
	 Shaft with key	E	H	B	-	1*	
	 Splined shaft (DIN 5480)	F	I	C	-	2*	
SPK+	 Blind hollow shaft	O	P	N	-	5*	
TK+	 Flanged hollow shaft	D	G	6	5*	0	
TPK+	 Flange	D	G	6	-	0*	
HG+	 Hollow shaft	D	G	6*	5*	0	

* Standard version: please specify characteristic „S“ in the order code