



Drawing corresponds to a WPLFE090 / 1-stage / flange output shaft with dowel hole / 19 mm clamping system / motor adaptation – 2-part – square universal flange / B5 flange type motor

⁽¹⁾ The dimensions vary with the motor/gearbox flange. The input flange dimensions can be retrieved for each specific motor in Tec Data Finder at www.neugart.com

Geometry ⁽²⁾			WPLFE064	WPLFE090	WPLFE110	p ⁽³⁾	Code	
Centering diameter output shaft	D10	H7	20 (0.787)	31.5 (1.240)	40 (1.575)			
Pitch circle diameter output shaft	D11		31.5 (1.240)	50 (1.969)	63 (2.480)			
Flange output shaft diameter	D12	h7	40 (1.575)	63 (2.480)	80 (3.150)			
Centering diameter output flange	D13		64 (2.520)	90 (3.543)	110 (4.331)			
Flange diameter output	D14		86 (3.386)	118 (4.646)	145 (5.709)			
Mounting bore output	D16		4.5 8x45°	5.5 8x45°	5.5 8x45°			
Pitch circle diameter output flange	D17		79 (3.110)	109 (4.291)	135 (5.315)			
Total length	L1		110 (4.331)	149 (5.866)	198.5 (7.815)	1		
			122.5 (4.823)	165.5 (6.516)	225.5 (8.878)	2		
Flange thickness output	L8		4 (0.157)	7 (0.276)	8 (0.315)			
Centering depth output shaft	L10		4 (0.157)	6 (0.236)	6 (0.236)			
	L11		3 (0.118)	6 (0.236)	6 (0.236)			
Centering depth output flange	L12		7.5 (0.295)	10.5 (0.413)	10.5 (0.413)			
Output flange length	L13		19.5 (0.768)	30.0 (1.181)	29.0 (1.142)			
Min. overall height	L23		98,5 (3.878)	129 (5.079)	160,5 (6.319)			
Motor shaft diameter j6/k6	D20		More information on page 163/164					
Clamping system diameter input	D26							
Flange output shaft with dowel hole (ISO 9409-1)							E	
Dowel hole x depth	D15	H7	5x6	6x7	6x7			
Number x thread x depth	G2		7 x M5x7	7 x M6x10	11 x M6x12			

⁽²⁾ Dimensions in mm (in)

⁽³⁾ Number of stages