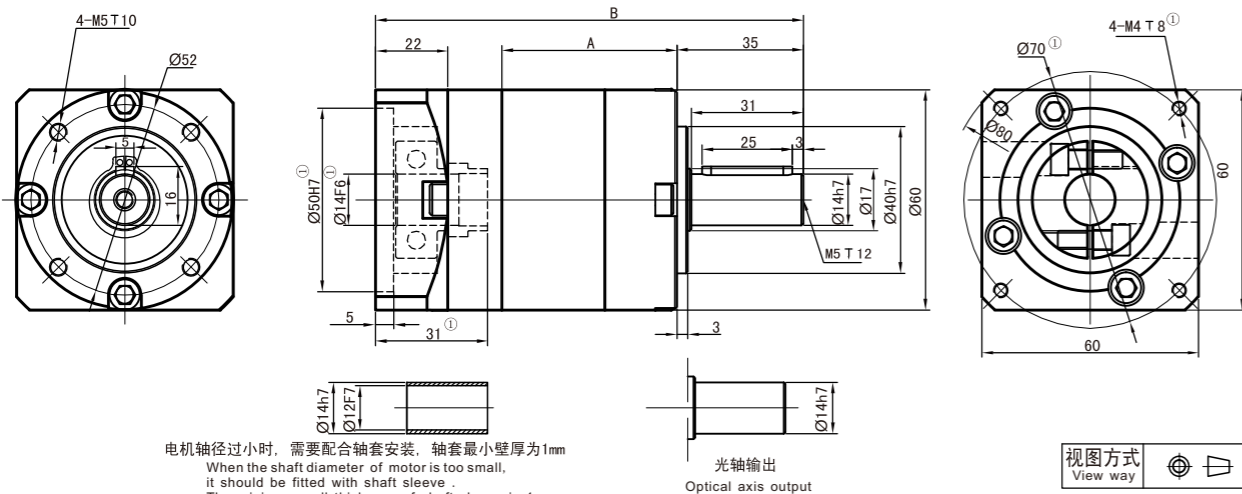


PLE60 系列



级数 Series	单级 Single stage (i: 3 4 5 7 10)		双级 Double stage (i: 12 16 20 25 28 35 40 50 70)				三级 Three stage (i: 64 80 100 125 140 175 200 250 350 400 500 700 1000)						
	A	B	A	B	A	B	A	B					
长度 (mm) Length	46	118	62	134	78	150							
额定输入转速 (rpm) Rated input rotation speed	4000		4000				4000						
最大输入转速 (rpm) Maximum input rotation speed	8000		8000				8000						
最大径向力 (N) ^② Maximum radial force	485		605				670						
最大轴向力 (N) ^② Maximum axial force	380		490				550						
空载力矩 (Nm) Free-load torque	约 0.6		约 0.3				约 0.3						
满载效率 (%) Full-load efficiency	96		94				90						
回程间隙 (arcmin) Backlash	<12		<15				<18						
噪声 (dB) Noise	≤58		≤58				≤58						
重量 (Kg) Weight	1.0		1.3				1.6						
平均寿命 (h) Average life			>20000										
抗扭刚性 (Nm/arcmin) Torsional rigidity			2.3										
润滑油 Lubricant			长效润滑 Long-term lubrication										
旋转方向 Rotation direction			输入输出同向 input and output in the same direction										
保护等级 Protection class			IP65										
安装方式 Installation way			任意 Arbitrariness										

减速比 (i) Deceleration ratio	3 ^③	4	5	7	10	12 ^③	16	20	25	28	35	40	50	70
额定输出力矩 (Nm) Rated output torque	16.5	27.0	29.5	19.5	8.5	30.0	30.0	30.0	33.0	30.0	33.0	30.0	33.0	21.5
最大输出力矩 (Nm) Maximum output torque	33.0	54.0	59.0	39.0	17.0	60.0	60.0	60.0	66.0	60.0	66.0	60.0	66.0	43.0
转动惯量 (Kgcm ²) Rotation inertial	0.107	0.094	0.092	0.091	0.091	0.107	0.094	0.092	0.092	0.091	0.091	0.091	0.091	0.091

减速比 (i) Deceleration ratio	64	80	100	125	140	175	200	250	280	350	400	500	700	1000
额定输出力矩 (Nm) Rated output torque	37.5	37.5	37.5	41.0	37.5	41.0	37.5	41.0	37.5	41.0	37.5	41.0	27.0	11.5
最大输出力矩 (Nm) Maximum output torque	75.0	75.0	75.0	82.0	75.0	82.0	75.0	82.0	75.0	82.0	75.0	82.0	54.0	23.0
转动惯量 (Kgcm ²) Rotation inertial	0.092	0.092	0.092	0.092	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091

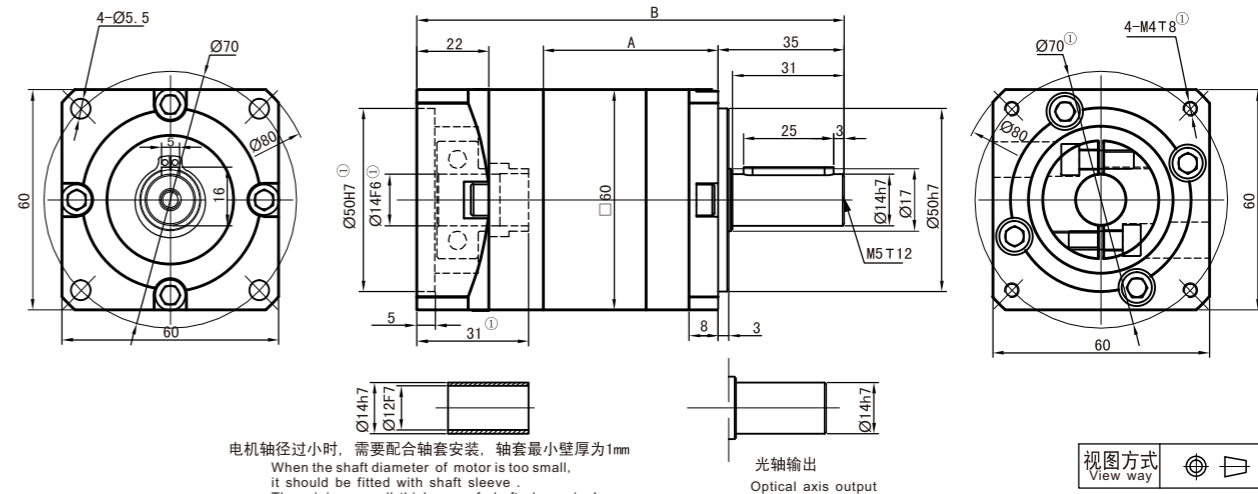
角标① 电机不同, 与之匹配的尺寸将有所变化, 适配器将不同. 本公司减速机能与任何电机匹配安装.

角标② 单级在输出转速为100rpm时, 双级在输出转速为50rpm时, 三级在输出转速为10rpm时, 作用于输出轴中心位置 (1/2轴长处) 所测得允许径向力及轴向力 (同时受力)

Superscript① The size matching with motor will vary, and the adapter will be different. Our reducer can be matched with any motor.

Superscript② When single level outputs rotation speed is 100rpm, two level outputs rotation speed is 50 rpm, and three level outputs rotation speed is 10rpm, ridial force and axial force can act on shaft center at the same time. (1/2 of axis length)

PLF60 系列



级数 Series	单级 Single stage (i: 3 4 5 7 10)		双级 Double stage (i: 12 16 20 25 28 35 40 50 70)				三级 Three stage (i: 64 80 100 125 140 175 200 250 350 400 500 700 1000)					
	A	B	A	B	A	B	A	B				
长度 (mm) Length	46	118	62	134	78	150						
额定输入转速 (rpm) Rated input rotation speed	4000		4000				4000					
最大输入转速 (rpm) Maximum input rotation speed	8000		8000				8000					
最大径向力 (N) ^② Maximum radial force	485		605				670					
最大轴向力 (N) ^② Maximum axial force	380		490				550					
空载力矩 (Nm) Free-load torque	约 0.6		约 0.3				约 0.3					
满载效率 (%) Full-load efficiency	96		94				90					
回程间隙 (arcmin) Backlash	<12		<15				<18					
噪声 (dB) Noise	≤58		≤58				≤58					
重量 (Kg) Weight	1.0		1.3				1.6					
平均寿命 (h) Average life			>20000									
抗扭刚性 (Nm/arcmin) Torsional rigidity			2.3									
润滑油 Lubricant			长效润滑 Long-term lubrication									
旋转方向 Rotation direction			输入输出同向 input and output in the same direction									
保护等级 Protection class			IP65									
安装方式 Installation way			任意 Arbitrariness									

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转动惯量 (Kgcm ²) Rotation inertial	0.107	0.094	0.092	0.091	0.091	0.107	0.094	0.092	0.092	0.091	0.091	0.091	0.091	0.091

减速比 (i) Deceleration ratio	64	80	100	125	140	175	200	250	280	350	400	500	700	1000
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转动惯量 (Kgcm ²) Rotation inertial	0.092	0.092	0.092	0.092	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091

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