PLE60

	Vit	Vhen the sha should be	年	of motor is to haft sleeve . ess of shaft	sleeve is 1r			光轴输出 ptical axis ou 双级 r	-			视图 ^{View}	方式 way Three stage					
级数 _{Series}				单级; (i:345			(i: 12 16	双级[i 20 25 28		70) (i:	64 80 100 12	5 140 175 200	250 350 400 8	500 700 1000)				
			A		В		A		В		A		В					
长度(mm) _{Length}	1		46		118		62		134		78		150)				
					1000													
额定输入转速		· · ·	rotation spe		4000			4000				4000						
最大输入转速			nput rotation	speed	8000			8000			8000							
最大径向力(N)	-	Maximum ra			485			605			670							
最大轴向力(N))(2)	Maximum a	xial force		380			490			550							
空载力矩(Nm)		Free-load t	orque		约 0.6			约 0.:	3			约 0.	3					
满载效率(%)		Full-load et	fficiency		96			94				90						
回程间隙(arc	min)	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	9		>20000													
抗扭刚性(Nm/a	arcmin)	Torsional r	igidity		2. 3													
润滑油		Lubricant						长效润	滑 L	.ong-tern	n lubrica	ation						
旋转方向		Rotation dir	rection		输入输出同向 input and output in the same direction													
保护等级		Protection of	class					IP65										
安装方式	I	Installation	way					任意	A	rbitrarin	ess							
减速比(i) Deceleration ratio	3 [@]	4	5	7	10	12 ⁶⁶	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				
Rated Output Corque 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				
和ximum output torque 转动惯量(Kgcm ²) Rotation inertial	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				
Deceleration ratio 额定输出力矩(Nm)	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				
Rated output torque	75.0	75.0	75.0	82.0		82.0		82.0				82.0	54.0	23.0				
	75.0	75.0	/5.0	02.0	75.0	o2. U	75.0	02.0	75.0	82. 0	75.0	02.0	54.0	23.0				
最大输出力矩(Nm) ^{Jaximum output torque} 转动惯量(Kgcm ²)	0. 092	0. 092	0. 092	0.092	2 0.091 0.091 0.091 0.091 0.091 0.091 0.091 0.091 0.091 0.091 0.091 0.091													

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) Superscript^①The 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 10 rpm, ridial force and axial force can act on shaft center at the same time. (1/2 of axis length)

4-05.5			Ø14h7 Ø16h7 Ø16e0 Ø16e0															
		Wher it sho	小时, 需要i the shaft dia ould be fitted	配合轴套安 meter of m with shaft I thickness	otor is too sm sleeve . of shaft slee	otor is too small, '光轴输出 伐图力式 💮												
Series			(单级 i:345	5 Singl 7 10)	e stage	(i: 12 16	20 25 28	ouble stage 35 40 50	70) (i:	64 80 100 12	= 40 5 140 175 200	Three stage 0 250 350 400 500 700 1000)					
			Α		В		A		В		A		В					
(mm) _{Lengt}	h		46		118		62		134		78 150							
输入转速	(rpm)	Rated inpu	t rotation sp	eed	4000)		4000			4000							
输入转速			nput rotatior		8000)		8000			8000							
径向力(N		Maximum r	adial force		485			605				670						
<u>油</u> 向力(N		Maximum a	axial force		380			490				550						
力矩(Nm)	•/	Free-load	torque		约 0.	6		约 0.	3			约 0.	3					
效率(%)		Full-load e	efficiency		96			94			90							
间隙(arc	min)	Backlash			<12			<15			<18							
(dB)		Noise			≤58	3		≪58			≤58							
(Kg)		Weight			1.0			1.3			1.6							
寿命(h)		Average lif	e		>20000													
刚性(Nm/	arcmin)	Torsional	rigidity		2.3													
油		Lubricant			长效润滑 Long-term lubrication													
方向		Rotation di	rection		输入输出同向 input and output in the same direction													
等级		Protection	class		IP65													
方式		Installation	way					任意	Arb	oitrarines	SS							
比(i) tion ratio	3@	4	5	7	10	12 ⁶⁹	16	20	25	28	35	40	40 50					
tion ratio 占力矩(Nm) put 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	70 21. 5				
	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				
¦力矩(Nm) utput torque 릚(Kacm ²)											-							

9		电机轴径htts	C4+10 C4+10 支 过小时,需和ft dia hould be fitted	配合轴套安 imeter of m with shaft	·····································	→													
级数 _{Series}			(单级 i:345	Singl 7 10)	e stage	(i: 12 16	双级 20 25 28	Double stage 35 40 50	70) (i:	64 80 100 12	三级 5 140 175 200	Three stage 250 350 400 5	500 700 1000)					
			A		В		A		В		А		В						
长度(mm) _{Lengt}	th		46		118		62		134		78		150)					
		•		•		·		•		1		L							
额定输入转速	₹(rpm)	Rated in	out rotation sp	eed	4000	0		4000			4000								
最大输入转速	₹(rpm)	Maximun	input rotation	n speed	8000			8000			8000								
最大径向力()	N) ⁽²⁾	Maximun	radial force		485			605			670								
最大轴向力()	V) ²	Maximun	axial force		380			490			550								
空载力矩(Nm)		Free-loa	d torque		约 0.	6		约 0.	3			约 0.	3						
满载效率(%)		Full-load	efficiency		96			94			90								
回程间隙(arc	cmin)	Backlash			<12	2		<15			<18								
噪声(dB)		Noise			≤58	3		≤58			≤58								
重量(Kg)		Weight			1.0 1.3 1.6														
平均寿命(h)		Average	life		>20000														
抗扭刚性(№	/arcmin)	Torsional	rigidity		2.3														
润滑油		Lubrican			长效润滑 Long-term lubrication														
旋转方向		Rotation	direction				į	渝入输出	同向 inp	ut and o	output in	the sar	ne direct	tion					
保护等级		Protectio	n class					IP65											
安装方式		Installatio	on way					任意	Arb	oitrarine	ss								
减速比(i)	3®	4	5	7	10	12	16	20	25	28	35	40	50	70					
Deceleration ratio 额定输出力矩 (Nm)	16.5	27.0	29.5	19.5	8.5	30.0		30.0	33.0	30.0	33.0	30.0	33.0	21.5					
Rated output torque 最大输出力矩(Nm)	33.0	54.0		39.0	17.0	60.0		60.0	66. 0	60.0	66. 0	60.0	66. 0	43.0					
Maximum output torque																			

PLF60_{系列}

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

转动惯量 (Kgcm²) 0.107 0.094 0.092 0.091 0.091 0.107 0.094 0.092 0.091 0.091 0.091 0.091 0.094 0.092 0.092 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) Superscript 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)

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•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1

