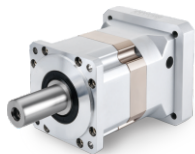


PLX系列减速机



减速机核心特性:

- ①采用直齿齿轮传动, 经渗碳淬火处理, 齿向齿廓修形处理, 确保运行平稳, 噪音小;
- ②结构简单, 可大批量生产, 且交货期快性价比高;
- ③减速机种类齐全, 可以满足市场上绝大多数减速机的配合。

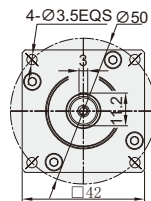
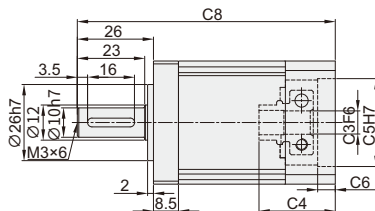
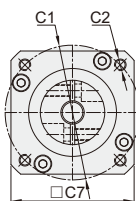
代码

型号

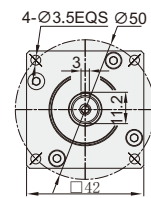
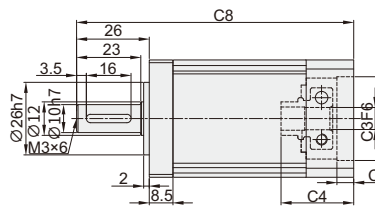
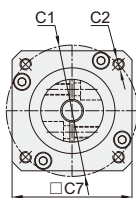
ZDX17

PLX42
PLX142
PLX190
PLX242
PLX285
PLX330

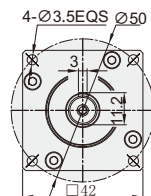
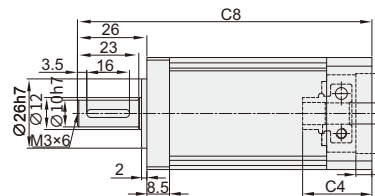
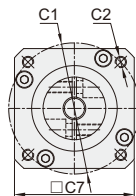
PLX42-L1



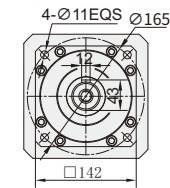
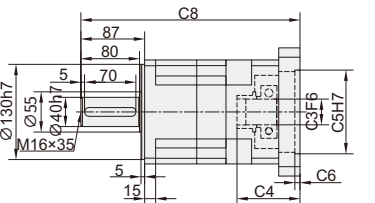
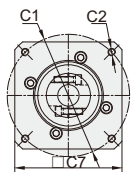
PLX42-L2



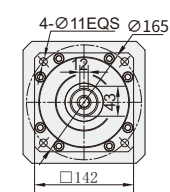
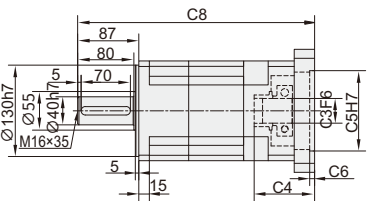
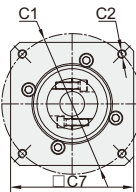
PLX42-L3



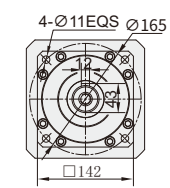
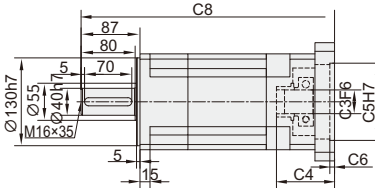
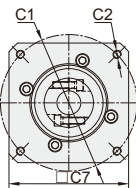
PLX142-L1



PLX142-L2



PLX142-L3



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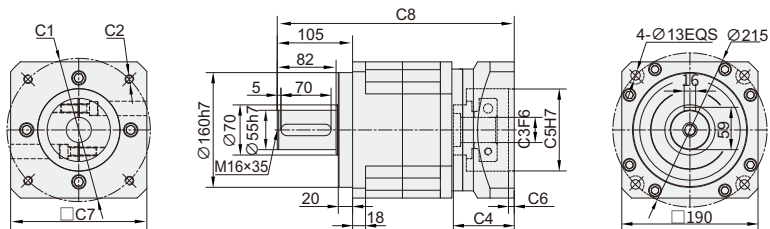
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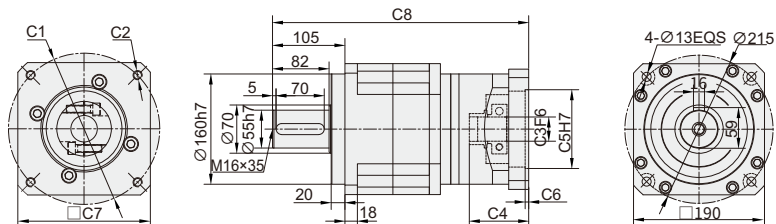
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PLX系列减速机

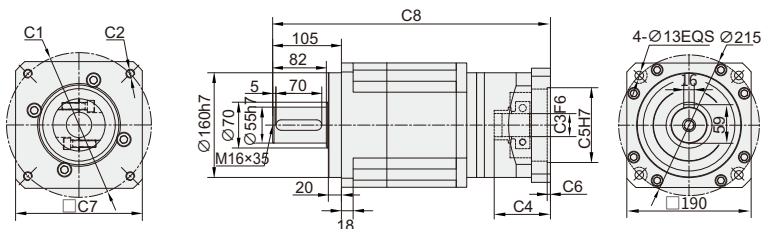
PLX190-L1



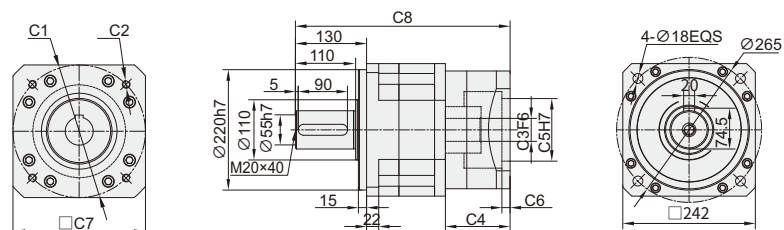
PLX190-L2



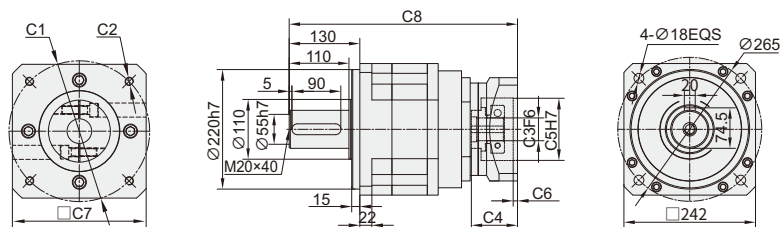
PLX190-L3



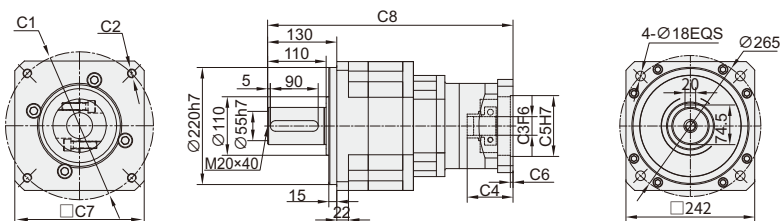
PLX242-L1



PLX242-L2

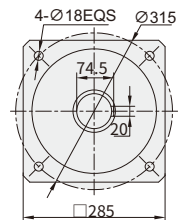
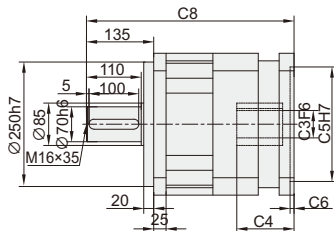
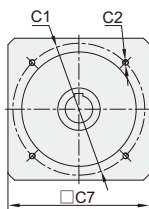


PLX242-L3

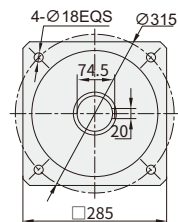
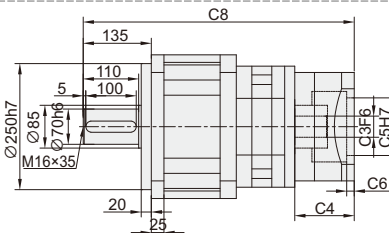
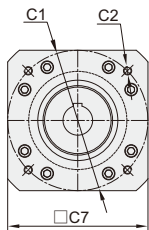


PLX系列减速机

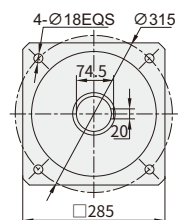
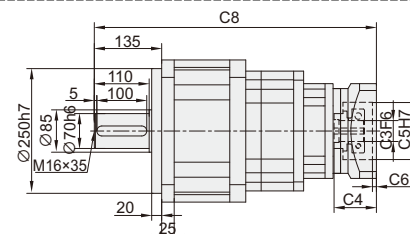
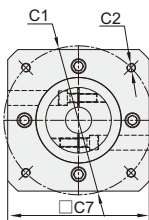
PLX285-L1



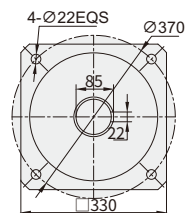
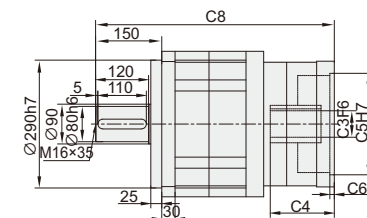
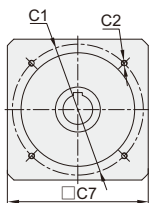
PLX285-L2



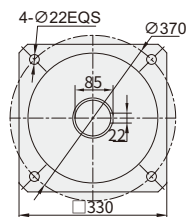
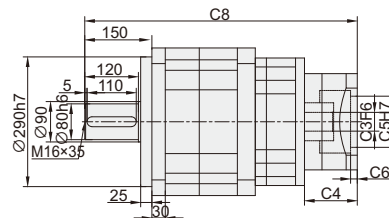
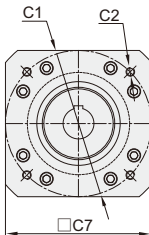
PLX285-L3



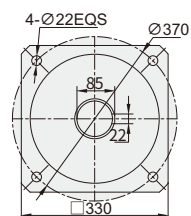
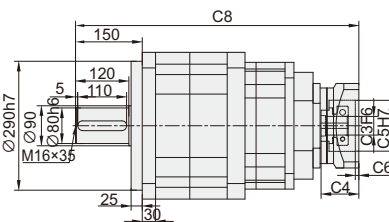
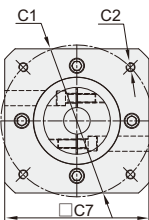
PLX330-L1



PLX330-L2



PLX330-L3



PLX系列减速机

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX42-L1	M1	Φ46	4-M4	Φ8	26	Φ30	6	42	88
	M2	Φ45	4-M3	Φ8	26	Φ30	6	42	88

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX42-L2	M1	Φ46	4-M4	Φ8	26	Φ30	6	42	99.2
	M2	Φ45	4-M3	Φ8	26	Φ30	6	42	99.2

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX42-L3	M1	Φ46	4-M4	Φ8	26	Φ30	6	42	110.4
	M2	Φ45	4-M3	Φ8	26	Φ30	6	42	110.4

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX142-L1	M1	Φ130	4-M8	Φ22	62	Φ95	7	142	275
	M2	Φ145	4-M8	Φ22	62	Φ110	7	142	275
	M3	Φ145	4-M8	Φ24	62	Φ110	7	142	275
	M4	Φ165	4-M10	Φ32	62	Φ130	7	142	275
	M5	Φ200	4-M12	Φ35	86	Φ114.3	7	175	299
	M6	Φ200	4-M12	Φ35	117	Φ114.3	7	175	330
	M7	Φ215	4-M12	Φ38	86	Φ180	7	190	299
	M8	Φ215	4-M12	Φ42	86	Φ180	7	190	299

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX142-L2	M1	Φ130	4-M8	Φ22	62	Φ95	7	142	313
	M2	Φ145	4-M8	Φ22	62	Φ110	7	142	313
	M3	Φ145	4-M8	Φ24	62	Φ110	7	142	313
	M4	Φ165	4-M10	Φ32	62	Φ130	7	142	313
	M5	Φ200	4-M12	Φ35	86	Φ114.3	7	175	337
	M6	Φ200	4-M12	Φ35	117	Φ114.3	7	175	368
	M7	Φ215	4-M12	Φ38	86	Φ180	7	190	337
	M8	Φ215	4-M12	Φ42	86	Φ180	7	190	337

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX142-L3	M1	Φ130	4-M8	Φ22	62	Φ95	7	142	351
	M2	Φ145	4-M8	Φ22	62	Φ110	7	142	351
	M3	Φ145	4-M8	Φ24	62	Φ110	7	142	351
	M4	Φ165	4-M10	Φ32	62	Φ130	7	142	351
	M5	Φ200	4-M12	Φ35	86	Φ114.3	7	175	375
	M6	Φ200	4-M12	Φ35	117	Φ114.3	7	175	406
	M7	Φ215	4-M12	Φ38	86	Φ180	7	190	375
	M8	Φ215	4-M12	Φ42	86	Φ180	7	190	375

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX190-L1	M1	Φ215	4-M12	Φ38/Φ42	85	Φ180	7	150	159.5
	M2	Φ200	4-M12	Φ35	115	Φ114.3	7	150	159.5
	M3	Φ235	4-M12	Φ38/Φ42	120	Φ200	7	150	184.5
	M4	Φ200	4-M12	Φ35	85	Φ114.3	7	180	184.5

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX190-L2 PLX190-L3	M1	Φ130	4-M8	Φ22	62	Φ95	7	142	351
	M2	Φ145	4-M8	Φ22/Φ24	62	Φ110	7	142	351
	M3	Φ165	4-M10	Φ32	62	Φ130	7	142	351
	M4	Φ200	4-M12	Φ35	86	Φ114.3	7	175	375
	M5	Φ200	4-M12	Φ35	117	Φ114.3	7	175	406
	M6	Φ215	4-M12	Φ38/Φ42	86	Φ180	7	190	375

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX242-L1	M1	Φ200	4-M12	Φ42	118	Φ114.3	15	220	392
	M2	Φ235	4-M12	Φ42	118	Φ200	15	220	392

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX242-L2	M1	Φ215	4-M12	Φ38/Φ42	85	Φ180	7	150	420
	M2	Φ200	4-M12	Φ35	115	Φ114.3	7	150	450
	M3	Φ235	4-M12	Φ38/Φ42	120	Φ200	7	150	455
	M4	Φ200	4-M12	Φ35	85	Φ114.3	7	180	420

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX242-L3	M1	Φ130	4-M8	Φ22	62	Φ95	7	142	437
	M2	Φ145	4-M8	Φ22/Φ24	62	Φ110	7	142	437
	M3	Φ165	4-M10	Φ32	62	Φ130	7	142	437
	M4	Φ200	4-M12	Φ35	86	Φ114.3	7	175	461
	M5	Φ200	4-M12	Φ35	117	Φ114.3	7	175	492

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX285-L1	M1	Φ235	4-M12	Φ55	115	Φ200	7	285	417
PLX285-L2	M1	Φ200	4-M12	Φ42	118	Φ114.3	15	220	537.5
	M2	Φ235	4-M12	Φ42	118	Φ200	15	220	537.5

PLX系列减速机

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX285-L3	M1	φ215	4-M12	φ38/φ42	85	φ180	7	150	565.5
	M2	φ200	4-M12	φ35	115	φ114.3	7	150	595.5
	M3	φ235	4-M12	φ38/φ42	120	φ200	7	150	600.5
	M4	φ200	4-M12	φ35	85	φ114.3	7	180	565.5

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX330-L1	M1	φ265	4-M12	φ60	145	φ230	10	150	541
PLX330-L2	M1	φ200	4-M12	φ42	118	φ114.3	15	220	609
	M2	φ235	4-M12	φ42	118	φ200	15	220	609

尺寸	M	C1	C2	C3	C4	C5	C6	C7	C8
PLX330-L3	M1	φ215	4-M12	φ38/φ42	85	φ180	7	150	637
	M2	φ200	4-M12	φ35	115	φ114.3	7	150	667
	M3	φ235	4-M12	φ38/φ42	120	φ200	7	150	673
	M4	φ200	4-M12	φ35	85	φ114.3	7	180	637

型号	单位	PLX042	PLX142	PLX190	减速比	阶段
额定输出扭矩	N.m	8	310	—	3	1
		9	605	1780	4	
		9	420	1345	5	
		7	270	745	8	
		—	680	2035	12	2
		12	680	2035	16	
		12	680	2035	20	
		10.5	460	1485	25	
		12	680	2035	32	
		10.5	460	1485	40	
		8	310	840	64	
		15.5	900	2035	64	3
		15.5	900	2590	80	
		15.5	900	2590	100	
		15.5	580	1855	125	
		15.5	580	2590	160	
		13.5	580	1855	200	
		15.5	900	2590	256	
		13.5	580	1855	320	
		9.5	400	1070	512	
故障停滞扭矩	N.m	2倍额定输出扭矩				
额定输入转速	rmp	3000	2000	1500		
最大输入转速	rmp	6000	3500	2500		
最大径向力	N	185	3200	13000		
最大轴向力	N	150	3000	20000		
效率	%	单一[97%]			双倍[95%]	
平均寿命	h	20000				
重量	kg	0.5	17	42		1
		0.6	23	50		2
		0.7	29	58		3
转动惯量	kgcm ²	0.022	4.31	—	3	1
		0.022	5.15	15.6	4	
		0.019	4.93	15.6	5	
		0.017	4.84	15.6	8	
		—	6.31	6.31	12	2
		0.022	5.15	5.15	16	
		0.019	4.93	4.93	20	
		0.019	4.93	4.93	25	
		0.017	4.84	4.84	32	
		0.016	4.84	4.84	40	
		0.016	4.84	4.84	64	
		0.019	4.93	4.93	64	3
		0.019	4.93	4.93	80	
		0.019	4.93	4.93	100	
		0.029	4.84	4.84	125	
		0.016	4.84	4.84	160	
		0.016	4.84	4.84	200	
		0.016	4.84	4.84	256	
		0.016	4.84	4.84	320	
		0.016	4.84	4.84	512	
噪音	dB	60	70	70		
润滑		合成油脂润滑				
防护等级		Ip65				



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PLX系列减速机

型号	单位	PLX242	PLX285	PLX330	减速比	阶段
额定输出扭矩	N.m	3200	5800	10190	4	1
		2500	4400	7180	5	
		1360	2595	4080	8	
		3390	6400	10800	16	2
		3390	6400	10800	20	
		2650	4710	7550	25	
		3390	6400	10800	32	
		2650	4710	7550	40	
		1450	4710	4430	64	3
		3390	8130	13700	64	
		4420	8130	13700	80	
		3420	9130	13700	100	
		3420	6030	9800	125	
		4420	8130	13700	160	
		3420	6030	9800	200	
		4420	6030	9800	256	
		3420	6030	9800	320	
		1840	3560	8450	512	
故障停滞扭矩	N.m	2倍额定输出扭矩				
额定输入转速	rpm	1000	1000	1000		
最大输入转速	rpm	1500	1500	1500		
最大径向力	N	12000	15000	17000		
最大轴向力	N	6400	12000	15000		
效率	%	单一[97%]			双倍[95%]	
平均寿命	h	20000				
重量	kg	71	113	245		1
		75	136	290		2
		92	140	326		3
转动惯量	kgcm ²	34.6	34.5	65.4	4	1
		34.6	34.5	65.4	5	
		34.6	34.5	65.4	8	
		15.6	38.5	68.5	16	2
		15.6	38.5	68.5	20	
		15.6	38.5	68.5	25	
		15.6	38.5	68.5	32	
		15.6	38.5	68.5	40	
		15.6	38.5	68.5	64	3
		15.6	38.5	73.4	64	
		15.6	38.5	73.4	80	
		15.6	38.5	73.4	100	
		15.6	38.5	73.4	125	
		15.6	38.5	73.4	160	
		15.6	38.5	73.4	200	
		15.6	38.5	73.4	256	
		15.6	38.5	73.4	320	
		15.6	38.5	73.4	512	
噪音	dB	70	70	70		
润滑		合成油脂润滑				
防护等级		Ip65				



请按图示订货

■ZDX17-PLX42-L1-8-S2-M1-T

代码	减速机系列名称	减速比	输出方式	电机尺寸	可选
ZDX17	PLX42-L1	8	S1:无输出轴键 S2:附带输出轴键	M1 M2	T:输入端 开键槽



交期Delivery

3天

发货

○本产品发货时间不含周日



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