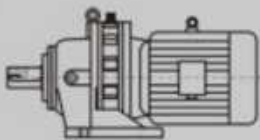


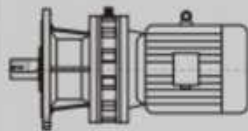
X

系列摆线减速器

Series of cycloidal reducer



XW...Y

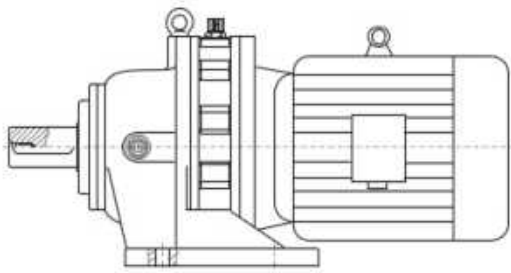


XL...Y

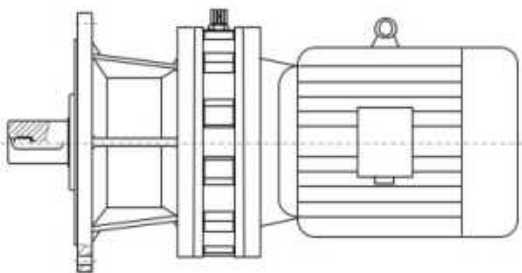


X 系列摆线减速器 X series of cycloidal reducer

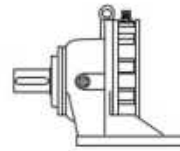
X 系列摆线减速器 X series of cycloidal reducer



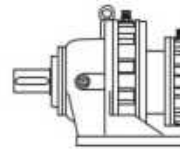
XW...Y



XL...Y



XW



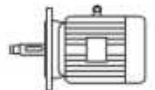
XWE



XL



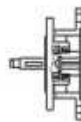
XLE



Y

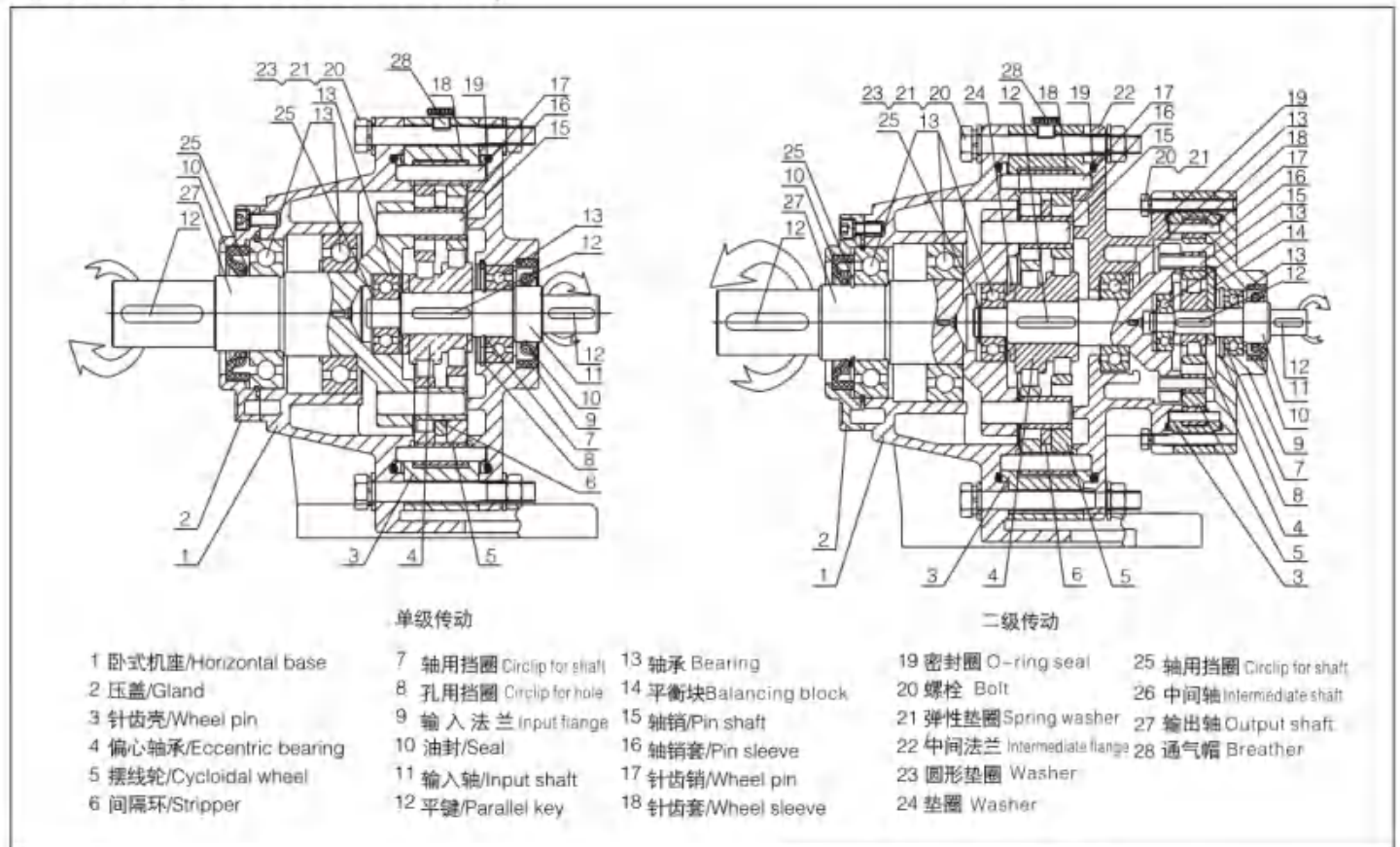


S



F

X系列结构图:/X series structure drawing:



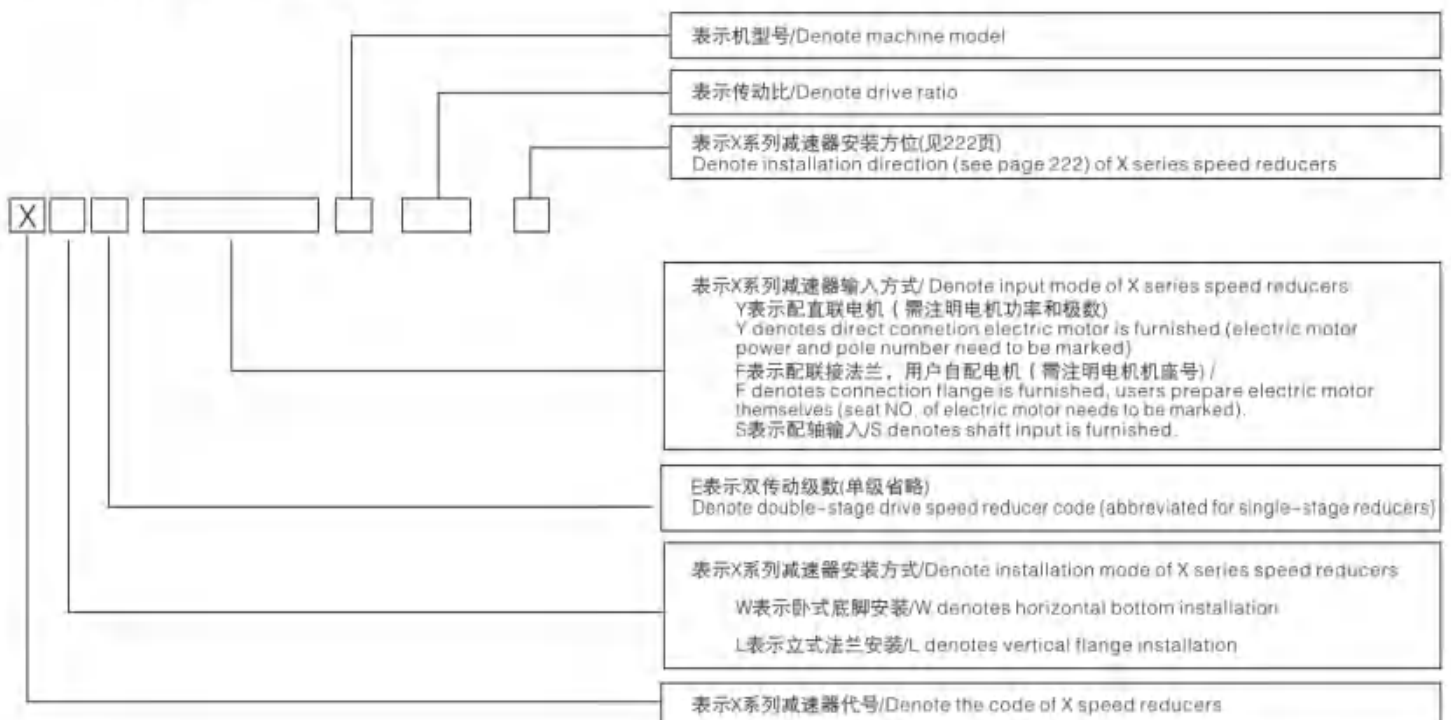
X系列摆线针轮减速器型号规格及机型表示方法:

本系列减速器的型号规格有:X(2, 3, 4, 5, 6, 7, 8, 9, 10), XE (42, 53, 63, 74, 84, 85, 95, 106) 等17种, 其中单级传动有: X(2, 3, 4, 5, 6, 7, 8, 9, 10)共九种, 传动比有9~87等多种传动比, 可分配0.37~45kW; 其中二级传动有: XE (42, 53, 63, 74, 84, 85, 95, 106) 共8种, 传动比有121~5153等多种传动比, 可分配0.25~7.5kW;

Type, specification and model notation for X series cycloidal pinwheel speed reducers

Type, specification of this series speed reducers include X(2, 3, 4, 5, 6, 7, 8, 9, 10), XE (42, 53, 63, 74, 84, 85, 95, 106), 17-kinds in total. Single-stage drive include: X(2, 3, 4, 5, 6, 7, 8, 9, 10) (9 kinds in total), drive ratio: 9~87 kinds, allocable: 0.37~45kW; Secondary-stage drive include: Xe (42, 53, 63, 74, 84, 85, 95, 106) (8 kinds in total), drive ratio: 121~5153 kinds, allocable: 0.25~7.5kW;

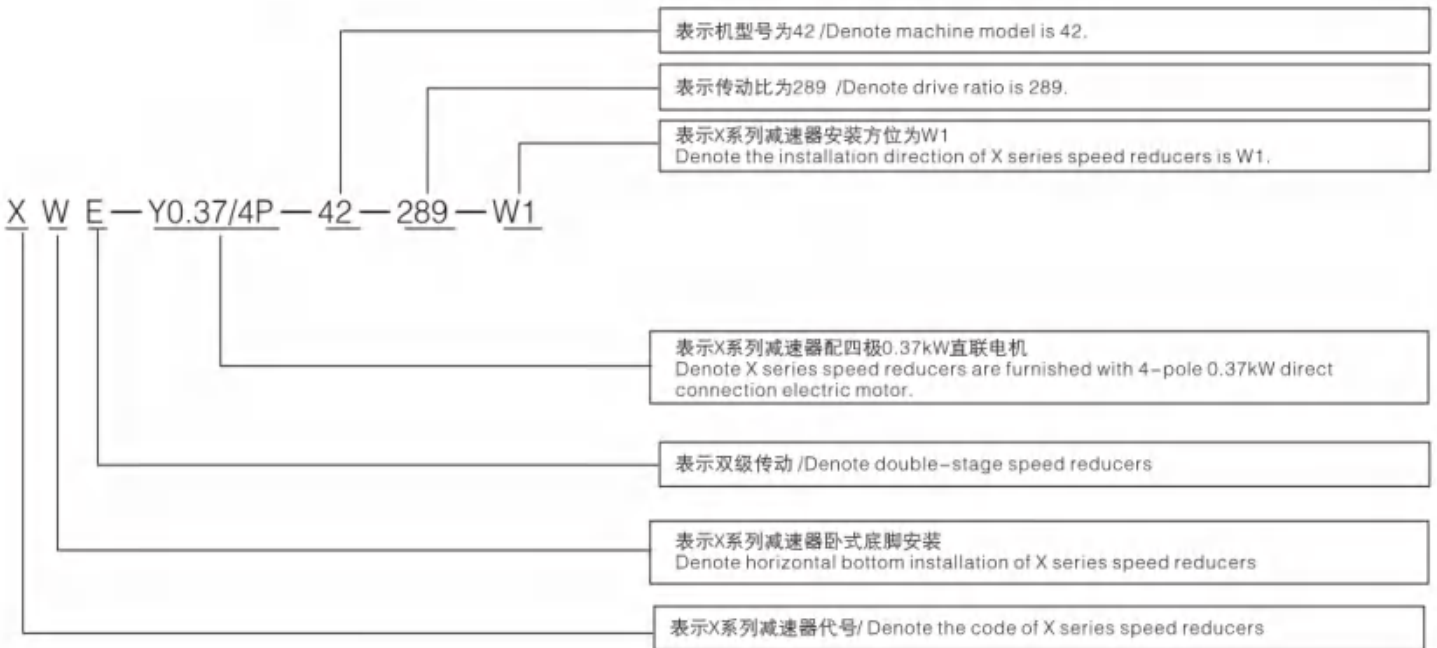
机型表示方法/Model expression:



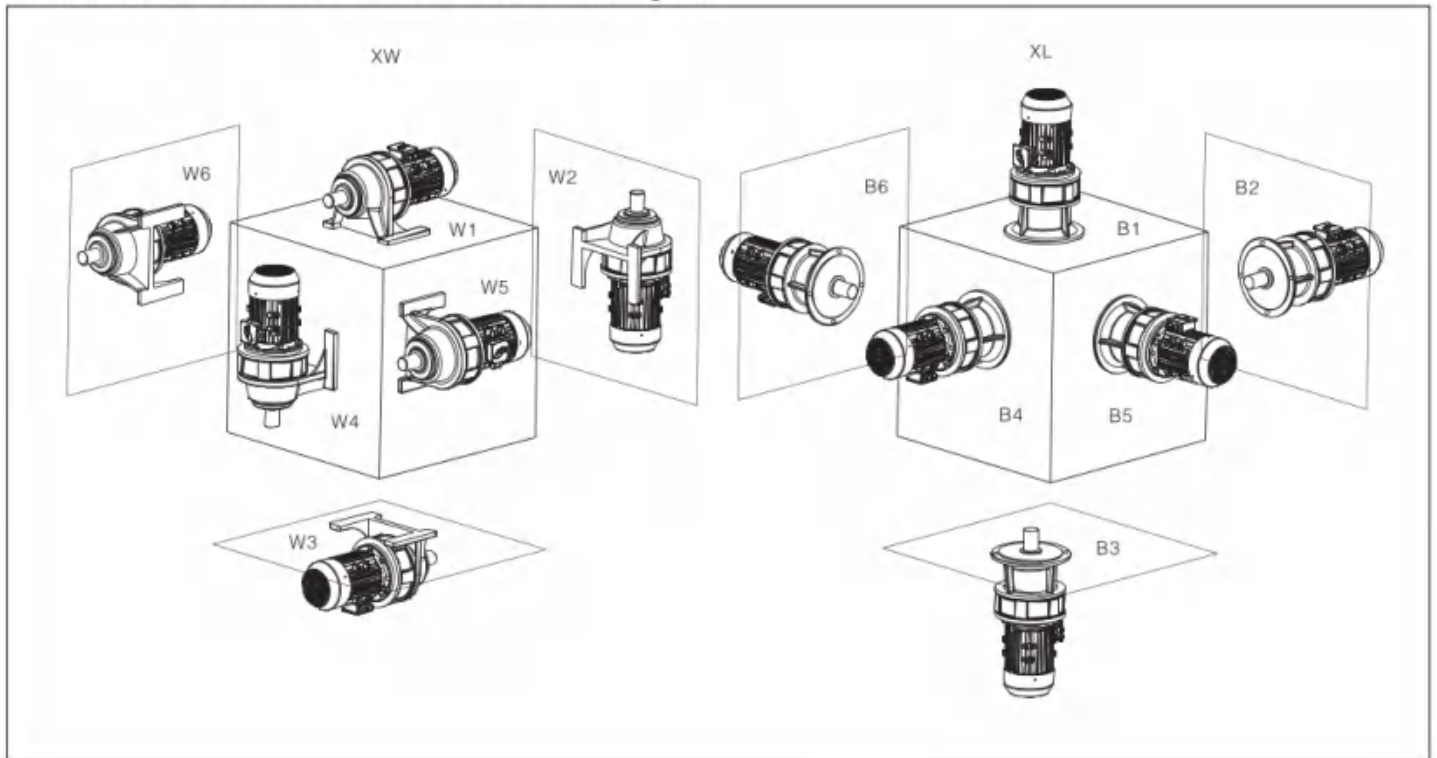


X 系列摆线减速器 X series of cycloidal reducer

机型表示方法举例/ Examples of machine model notation



X系列安装方位图/X series installation direction diagram



X系列重量表 / X series weight table

机型号/Type	X2	X3	X4	X5	X6	X7	X8	X9	X10
重量kg/Weight kg	6	12.5	24	48.5	95	190.5	380	760.5	1520

注：表中重量为不加油时重量，带输入轴、输入法兰另加10%；带电机根据所配规格另加。

Note: Weight in the table means the weight when oil is not added. When input shaft is furnished, 10% weight should be added; If there is a motor, please add weight according to motor type.



X系列传动能力表/X series drive capacity table

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X2	0.25kW 4P	T2 (N.m)	14	17	27	36	46	55	68	93	112	138
		FB	14.06	11.50	7.44	5.50	4.36	3.62	2.94	2.14	1.78	1.45
	0.37kW 4P	T2 (N.m)	20	25	39	52	66	79	97	133	162	191
		FB	9.80	8.00	5.13	3.85	3.03	2.53	2.06	1.50	1.23	1.05
	0.55kW 4P	T2 (N.m)	30	37	57	78	97	117	145	199	239	
		FB	6.67	5.39	3.48	2.58	2.06	1.71	1.38	1.01	0.84	
	0.75kW 4P	T2 (N.m)	41	51	78	106	133	161	198			
		FB	4.88	3.96	2.55	1.89	1.50	1.24	1.01			
	1.1kW 4P	T2 (N.m)	61	74	114	155	195	235				
		FB	3.31	2.70	1.75	1.29	1.03	0.85				
	1.5kW 4P	T2 (N.m)	83	100	156	211						
		FB	2.41	2.00	1.28	0.95						
	0.18kW 6P	T2 (N.m)	15	19	29	40	50	60	74	101	122	150
		FB	12.93	10.58	6.84	5.06	4.01	3.32	2.71	1.97	1.64	1.34
	0.25kW 6P	T2 (N.m)	21	26	38	51	65	78	96	130	168	194
		FB	9.31	7.62	5.26	3.90	3.10	2.56	2.09	1.54	1.19	1.03
	0.37kW 6P	T2 (N.m)	30	36	56	76	96	115	141	200	250	
		FB	6.67	5.56	3.56	2.63	2.08	1.74	1.42	1.00	0.80	
	0.55kW 6P	T2 (N.m)	44	54	84	113	142	172	211			
		FB	4.55	3.70	2.39	1.77	1.41	1.16	0.95			
0.75kW 6P	T2 (N.m)	60	74	114	154	194	234					
	FB	3.31	2.71	1.75	1.30	1.03	0.85					
1.1kW 6P	T2 (N.m)	89	108	167	226							
	FB	2.26	1.85	1.20	0.88							
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X2型减速器许用扭矩TN2=200N.m. *X2 type speed reducer allowable torque TN2=200N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X3	0.55kW 4P	T2 (N.m)			57	78	97	117	145	199	239	302
		FB			4.88	3.61	2.88	2.39	1.93	1.41	1.17	0.93
	0.75kW 4P	T2 (N.m)			78	106	133	161	198	271	326	
		FB			3.58	2.64	2.11	1.74	1.41	1.03	0.86	
	1.1kW 4P	T2 (N.m)	61	74	114	155	195	235	289			
		FB	4.59	3.78	2.46	1.81	1.44	1.19	0.97			
	1.5kW 4P	T2 (N.m)	83	100	156	211	266	322				
		FB	3.38	2.80	1.79	1.33	1.05	0.87				
	2.2kW 4P	T2 (N.m)	121	148	229	310	391					
		FB	2.31	1.89	1.22	0.90	0.72					
	3kW 4P	T2 (N.m)	165	202	312							
		FB	1.70	1.39	0.90							
	0.37kW 6P	T2 (N.m)			56	76	96	115	141	200	250	307
		FB			4.98	3.68	2.92	2.43	1.99	1.40	1.12	0.91
	0.55kW 6P	T2 (N.m)			84	113	142	172	211	280		
		FB			3.35	2.48	1.97	1.63	1.33	1.00		
	0.75kW 6P	T2 (N.m)		74	114	165	194	234	288			
		FB		3.79	2.46	1.70	1.44	1.20	0.97			
	1.1kW 6P	T2 (N.m)	88	108	166	225	284	343				
		FB	3.18	2.59	1.69	1.24	0.99	0.82				
1.5kW 6P	T2 (N.m)	120	147	227	330							
	FB	2.33	1.90	1.23	0.85							
2.2kW 6P	T2 (N.m)	176	215	333								
	FB	1.59	1.30	0.84								
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X3型减速器许用扭矩TN2=280N.m. *X3 type speed reducer allowable torque TN2=280N.m

注 1. 表中P1表示配置电机额定功率, n1表示减速器输入转速, n2表示减速器输出转速, T2表示减速器输出扭矩, FB表示减速器使用系数。
Note 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.

X 系列摆线减速器 X series of cycloidal reducer

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X4	0.55kW 4P	T2 (N.m)						117	145	199	239	302
		FB						4.27	3.45	2.51	2.09	1.66
	0.75kW 4P	T2 (N.m)				106	133	161	198	271	326	400
		FB				4.72	3.76	3.11	2.53	1.85	1.53	1.25
	1.1kW 4P	T2 (N.m)			114	155	195	235	289	397	478	585
		FB			4.39	3.23	2.56	2.13	1.73	1.26	1.05	0.85
	1.5kW 4P	T2 (N.m)			156	211	266	322	396	543		
		FB			3.21	2.37	1.88	1.55	1.26	0.92		
	2.2kW 4P	T2 (N.m)	121	148	229	310	391	472	580			
		FB	4.13	3.38	2.18	1.61	1.28	1.06	0.86			
	3kW 4P	T2 (N.m)	165	202	312	423	533					
		FB	3.03	2.48	1.60	1.18	0.94					
	4kW 4P	T2 (N.m)	220	269	416	564						
		FB	2.27	1.86	1.20	0.89						
	0.37kW 6P	T2 (N.m)						115	141	200	250	307
		FB						4.35	3.55	2.50	2.00	1.63
	0.55kW 6P	T2 (N.m)				113	142	172	211	280	370	457
		FB				4.42	3.52	2.91	2.37	1.79	1.35	1.09
	0.75kW 6P	T2 (N.m)			114	165	194	250	288	395	475	582
		FB			4.39	3.03	2.58	2.00	1.74	1.27	1.05	0.86
1.1kW 6P	T2 (N.m)		108	166	225	284	343	421	578			
	FB		4.63	3.01	2.22	1.76	1.46	1.19	0.87			
1.5kW 6P	T2 (N.m)	120	147	227	330	388	469	576				
	FB	4.17	3.40	2.20	1.52	1.29	1.07	0.87				
2.2kW 6P	T2 (N.m)	176	215	333	450	568						
	FB	2.84	2.33	1.50	1.11	0.88						
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X4型减速器许用扭矩TN2=500N.m.

*X4 type speed reducer allowable torque TN2=500N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X5	1.1kW 4P	T2 (N.m)						235	289	397	478	585
		FB						4.26	3.46	2.52	2.09	1.71
	1.5kW 4P	T2 (N.m)				211	266	322	396	543	653	800
		FB				4.74	3.76	3.11	2.53	1.84	1.53	1.25
	2.2kW 4P	T2 (N.m)			229	310	391	472	580	796	958	1174
		FB			4.37	3.23	2.56	2.12	1.72	1.26	1.04	0.85
	3kW 4P	T2 (N.m)	165	202	312	423	533	644	792	1086		
		FB	6.06	4.95	3.21	2.36	1.88	1.55	1.26	0.92		
	4kW 4P	T2 (N.m)	220	269	416	564	712	859	1055			
		FB	4.55	3.72	2.40	1.77	1.40	1.16	0.95			
	5.5kW 4P	T2 (N.m)	304.00	370.00	574.00	776	979	1181				
		FB	3.29	2.70	1.74	1.29	1.02	0.85				
	7.5kW 4P	T2 (N.m)	414	506	783	1059						
		FB	2.42	1.98	1.28	0.94						
	0.75kW 6P	T2 (N.m)						250	288	395	475	582
		FB						4.00	3.47	2.53	2.11	1.72
	1.1kW 6P	T2 (N.m)				225	284	343	421	578	695	852
		FB				4.44	3.52	2.92	2.38	1.73	1.44	1.17
	1.5kW 6P	T2 (N.m)	120	147	227	330	388	469	576	790	951	1165
		FB	8.33	6.80	4.41	3.03	2.58	2.13	1.74	1.27	1.05	0.86
2.2kW 6P	T2 (N.m)	176	215	333	450	568	686	842	1156			
	FB	5.68	4.65	3.00	2.22	1.76	1.46	1.19	0.87			
3kW 6P	T2 (N.m)	241	295	455	616	777	938	1152				
	FB	4.15	3.39	2.20	1.62	1.29	1.07	0.87				
4kW 6P	T2 (N.m)	322	393	608	823	1038	1253					
	FB	3.11	2.54	1.64	1.22	0.96	0.80					
5.5kW 6P	T2 (N.m)	443	541	836	1131							
	FB	2.26	1.85	1.20	0.88							
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X5型减速器许用扭矩TN2=1000N.m.

*X5 type speed reducer allowable torque TN2=1000N.m

注 1、表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数。
 Note 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.

X 系列摆线减速器 X series of cycloidal reducer



机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X6	2.2kW 4P	T2 (N.m)						472	580	796	958	1174
		FB						4.24	3.45	2.51	2.09	1.70
	3kW 4P	T2 (N.m)				423	533	644	792	1086	1307	1602
		FB				4.73	3.75	3.11	2.53	1.84	1.53	1.25
	4kW 4P	T2 (N.m)			416	564	712	859	1055	1450	1743	2136
		FB			4.81	3.55	2.81	2.33	1.90	1.38	1.15	0.94
	5.5kW 4P	T2 (N.m)			574	776	979	1181	1451	1992	2392	
		FB			3.48	2.58	2.04	1.69	1.38	1.00	0.84	
	7.5kW 4P	T2 (N.m)	414	506	783	1059	1335	1612	1980			
		FB	4.83	3.95	2.55	1.89	1.50	1.24	1.01			
	11kW 4P	T2 (N.m)	607	743	1148	1553	1958	2346				
		FB	3.29	2.69	1.74	1.29	1.02	0.85				
	1.5kW 6P	T2 (N.m)						469	576	790	951	1165
		FB						4.26	3.47	2.53	2.10	1.72
	2.2kW 6P	T2 (N.m)				450	568	686	842	1156	1391	1705
		FB				4.44	3.52	2.92	2.38	1.73	1.44	1.17
	3kW 6P	T2 (N.m)			455	616	777	938	1152	1581	1902	2311
		FB			4.40	3.25	2.57	2.13	1.74	1.27	1.05	0.87
	4kW 6P	T2 (N.m)			608	823	1038	1253	1539	2112		
		FB			3.29	2.43	1.93	1.60	1.30	0.95		
5.5kW 6P	T2 (N.m)	443	541	836	1131	1426	1722	2115				
	FB	4.51	3.70	2.39	1.77	1.40	1.16	0.95				
7.5kW 6P	T2 (N.m)	604	738	1140	1543	1945	2348					
	FB	3.31	2.71	1.75	1.30	1.03	0.85					
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X6型减速器许用扭矩TN2=2000N.m. *X6 type speed reducer allowable torque TN2=2000N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X7	2.2kW 4P	T2 (N.m)							580	796	958	1174
		FB							4.66	3.39	2.82	2.30
	3kW 4P	T2 (N.m)						644	792	1086	1307	1602
		FB						4.19	3.41	2.49	2.07	1.69
	4kW 4P	T2 (N.m)				564	712	859	1055	1450	1743	2136
		FB				4.79	3.79	3.14	2.56	1.86	1.55	1.26
	5.5kW 4P	T2 (N.m)			574	776	979	1181	1451	1992	2392	2925
		FB			4.70	3.48	2.76	2.29	1.86	1.36	1.13	0.92
	7.5kW 4P	T2 (N.m)	414	506	783	1059	1335	1612	1980	2725	3280	
		FB	6.52	5.34	3.45	2.55	2.02	1.67	1.36	0.99	0.82	
	11kW 4P	T2 (N.m)	607	743	1148	1553	1958	2346	2898			
		FB	4.45	3.63	2.35	1.74	1.38	1.15	0.93			
	15kW 4P	T2 (N.m)	829	1013	1556	2118	2671	3223				
		FB	3.26	2.67	1.74	1.27	1.01	0.84				
	18.5kW 4P	T2 (N.m)	1022	1249	1931	2612	3294					
		FB	2.64	2.16	1.40	1.03	0.82					
	1.5kW 6P	T2 (N.m)							576	790	951	1165
		FB							4.69	3.42	2.84	2.32
	2.2kW 6P	T2 (N.m)					568	686	842	1156	1391	1705
		FB					4.75	3.94	3.21	2.34	1.94	1.58
3kW 6P	T2 (N.m)				616	777	938	1152	1581	1902	2311	
	FB				4.38	3.47	2.88	2.34	1.71	1.42	1.17	
4kW 6P	T2 (N.m)			608	823	1038	1253	1539	2112	2543	3116	
	FB			4.44	3.28	2.60	2.15	1.75	1.28	1.06	0.87	
5.5kW 6P	T2 (N.m)	443	541	836	1131	1426	1722	2115	2905			
	FB	6.09	4.99	3.23	2.39	1.89	1.57	1.28	0.93			
7.5kW 6P	T2 (N.m)	604	738	1140	1543	1945	2348	2881				
	FB	4.47	3.66	2.37	1.75	1.39	1.15	0.94				
11kW 6P	T2 (N.m)	855	1082	1672	2263	2853						
	FB	3.16	2.50	1.61	1.19	0.95						
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X7型减速器许用扭矩TN2=2700N.m. *X7 type speed reducer allowable torque TN2=2700N.m

注 1、表中P1表示配置电机额定功率, n1表示减速器输入转速, n2表示减速器输出转速, T2表示减速器输出扭矩, FB表示减速器使用系数。
 Note 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.

X 系列摆线减速器 X series of cycloidal reducer

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X8	5.5kW 4P	T2 (N.m)					979	1181	1451	1992	2392	2925
		FB					4.60	3.81	3.10	2.26	1.88	1.54
	7.5kW 4P	T2 (N.m)				1059	1335	1612	1980	2725	3280	4019
		FB				4.25	3.37	2.79	2.27	1.65	1.37	1.12
	11kW 4P	T2 (N.m)			1148	1553	1958	2346	2898	3976	4785	
		FB			3.92	2.90	2.30	1.92	1.55	1.13	0.94	
	15kW 4P	T2 (N.m)		1013	1556	2118	2671	3223	3960	5428		
		FB		4.44	2.89	2.12	1.68	1.40	1.14	0.83		
	18.5kW 4P	T2 (N.m)	1022	1249	1931	2612	3294	3976	4880			
		FB	4.40	3.60	2.33	1.72	1.37	1.13	0.92			
	22kW 4P	T2 (N.m)	1215	1485	2295	3105	3915	4725				
		FB	3.70	3.03	1.96	1.45	1.15	0.95				
	30kW 4P	T2 (N.m)	1656	2024	3128	4232	5336					
		FB	2.72	2.22	1.44	1.06	0.84					
	3kW 6P	T2 (N.m)						938	1152	1581	1902	2311
		FB						4.80	3.91	2.85	2.37	1.95
	4kW 6P	T2 (N.m)					1038	1253	1539	2112	2543	3116
		FB					4.34	3.59	2.92	2.13	1.77	1.44
	5.5kW 6P	T2 (N.m)				1131	1426	1722	2115	2905	3496	4284
		FB				3.98	3.16	2.61	2.13	1.55	1.29	1.05
7.5kW 6P	T2 (N.m)			1140	1543	1945	2348	2881	3953	4768		
	FB			3.95	2.92	2.31	1.92	1.56	1.14	0.94		
11kW 6P	T2 (N.m)		1082	1672	2263	2853	3444	4231				
	FB		4.16	2.69	1.99	1.58	1.31	1.06				
15kW 6P	T2 (N.m)	1206	1474	2278	3082	3886	4960					
	FB	3.73	3.05	1.98	1.46	1.16	0.91					
18.5kW 6P	T2 (N.m)	1489	1820	2813	3806	4803						
	FB	3.02	2.47	1.60	1.18	0.94						
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X8型减速器许用扭矩TN2=4500N.m. *X8 type speed reducer allowable torque TN2=4500N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X9	11kW 4P	T2 (N.m)				1553	1958	2346	2898	3976	4785	5863
		FB				4.57	3.63	3.03	2.45	1.79	1.48	1.21
	15kW 4P	T2 (N.m)			1556	2118	2671	3223	3960	5428	6532	8004
		FB			4.56	3.35	2.66	2.20	1.79	1.31	1.09	0.89
	18.5kW 4P	T2 (N.m)			1931	2612	3294	3976	4880	6696	8058	
		FB			3.68	2.72	2.16	1.79	1.45	1.06	0.88	
	22kW 4P	T2 (N.m)		1485	2295	3105	3915	4725	5805	7965		
		FB		4.78	3.09	2.29	1.81	1.50	1.22	0.89		
	30kW 4P	T2 (N.m)	1656	2024	3128	4232	5336	6440	7912			
		FB	4.29	3.51	2.27	1.68	1.33	1.10	0.90			
	37kW 4P	T2 (N.m)	2043	2497	3859	5221	6583	7945				
		FB	3.48	2.84	1.84	1.36	1.08	0.89				
	7.5kW 6P	T2 (N.m)				1543	1945	2348	2881	3953	4768	5842
		FB				4.60	3.65	3.02	2.46	1.80	1.49	1.22
	11kW 6P	T2 (N.m)			1672	2263	2853	3444	4231	5805	6986	8568
		FB			4.25	3.14	2.49	2.06	1.68	1.22	1.02	0.83
	15kW 6P	T2 (N.m)		1474	2278	3082	3886	4960	5762	7906		
		FB		4.82	3.12	2.30	1.83	1.43	1.23	0.90		
	18.5kW 6P	T2 (N.m)	1489	1820	2813	3806	4803	5796	7121			
		FB	4.77	3.90	2.52	1.87	1.48	1.22	1.00			
22kW 6P	T2 (N.m)	1771	2165	3346	4527	5709	6890	8428				
	FB	4.01	3.28	2.12	1.57	1.24	1.03	0.84				
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X9型减速器许用扭矩TN2=7100N.m. *X9 type speed reducer allowable torque TN2=7100N.m

注 1. 表中P1表示配置电机额定功率, n1表示减速器输入转速, n2表示减速器输出转速, T2表示减速器输出扭矩, FB表示减速器使用系数。
 Note 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.



机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio									
			9	11	17	23	29	35	43	59	71	87
X10	11kW 4P	T2 (N.m)							2898	3976	4785	5863
		FB							4.14	3.02	2.51	2.05
	15kW 4P	T2 (N.m)					2671	3223	3960	5428	6532	8004
		FB					4.49	3.72	3.03	2.21	1.84	1.50
	18.5kW 4P	T2 (N.m)				2612	3294	3976	4880	6696	8058	11100
		FB				4.59	3.64	3.02	2.46	1.79	1.49	1.08
	22kW 4P	T2 (N.m)				3105	3915	4725	5805	7965	9585	11724
		FB				3.86	3.07	2.54	2.07	1.51	1.25	1.02
	30kW 4P	T2 (N.m)			3128	4232	5336	6440	7912	10865	13075	
		FB			3.84	2.84	2.25	1.86	1.52	1.10	0.92	
	37kW 4P	T2 (N.m)		2497	3859	5221	6583	7945	9761	13400		
		FB		4.81	3.11	2.30	1.82	1.51	1.23	0.90		
	45kW 4P	T2 (N.m)	2484	3036	4692	6348	8004	9660	11860			
		FB	4.83	3.95	2.56	1.89	1.50	1.24	1.01			
	7.5kW 6P	T2 (N.m)							2881	3953	4768	5842
		FB							4.17	3.04	2.52	2.05
	11kW 6P	T2 (N.m)					2853	3444	4231	5805	6986	8568
		FB					4.21	3.48	2.84	2.07	1.72	1.40
	15kW 6P	T2 (N.m)				3082	3886	4960	5762	7906	9514	11658
		FB				3.89	3.09	2.42	2.08	1.52	1.26	1.03
	18.5kW 6P	T2 (N.m)			2813	3806	4803	5796	7121	9764	11750	14410
		FB			4.27	3.15	2.50	2.07	1.69	1.23	1.02	0.83
	22kW 6P	T2 (N.m)			3346	4527	5709	6890	8428	11564	13985	
		FB			3.59	2.65	2.10	1.74	1.42	1.04	0.86	
30kW 6P	T2 (N.m)	2412	2948	4556	6164	7772	9380	11524				
	FB	4.98	4.07	2.63	1.95	1.54	1.28	1.04				
4P n1=1450rpm	n2 (rpm)	161	132	85.3	63.0	50.0	41.4	33.7	24.6	20.4	16.7	
6P n1=960rpm	n2 (rpm)	107	87.3	56.5	41.7	33.1	27.4	22.3	16.3	13.5	11.0	

*X10型减速器许用扭矩TN2=12000N.m。 *X10 type speed reducer allowable torque TN2= 12000N.m

注 1、表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数。
 Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.

X 系列摆线减速器 X series of cycloidal reducer

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio										
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17
XE42	0.25kW 4P	T2 (N.m)	164	255	394	525	645	812	997	1350	1672	2524	3891
		FB	3.05	1.96	1.27	0.95	0.78	0.62	0.50	0.37	0.30	0.20	0.13
	0.37kW 4P	T2 (N.m)	244	376	582	776	953	1200	1473	1978	2470	3728	5758
		FB	2.05	1.33	0.86	0.64	0.52	0.42	0.34	0.25	0.20	0.13	0.09
	0.55kW 4P	T2 (N.m)	363	560	867	1156	1420	1786	2194	2969	3672	5551	8549
		FB	1.38	0.89	0.58	0.43	0.35	0.28	0.23	0.17	0.14	0.09	0.06
	0.75kW 4P	T2 (N.m)	495	765	1183	1576	1936	2436	2992	4048	5015	7569	1084
		FB	1.01	0.65	0.42	0.32	0.26	0.21	0.17	0.12	0.10	0.07	0.46
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6

*XE42型减速器许用扭矩TN2=500N.m。 *XE42 type speed reducer allowable torque TN2=500N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio										
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17
XE53	0.37kW 4P	T2 (N.m)	244	376	582	776	953	1200	1473	1978	2470	3728	5758
		FB	4.10	2.66	1.72	1.29	1.05	0.83	0.68	0.51	0.40	0.27	0.17
	0.55kW 4P	T2 (N.m)	363	560	867	1156	1420	1786	2194	2969	3672	5551	8549
		FB	2.75	1.79	1.15	0.87	0.70	0.56	0.46	0.34	0.27	0.18	0.12
	0.75kW 4P	T2 (N.m)	495	765	1183	1576	1936	2436	2992	4048	5015	7569	1084
		FB	2.02	1.31	0.85	0.63	0.52	0.41	0.33	0.25	0.20	0.13	0.92
	1.1kW 4P	T2 (N.m)	726	1122	1735	2601	3195	3572	4389	5939	7356	11103	14080
		FB	1.38	0.89	0.58	0.38	0.31	0.28	0.23	0.17	0.14	0.09	0.07
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6

*XE53型减速器许用扭矩TN2=1000N.m。 *XE 53 type speed reducer allowable torque TN2=1000N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio										
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17
XE63	0.55kW 4P	T2 (N.m)	363	560	867	1156	1420	1786	2194	2969	3672	5551	8549
		FB	5.51	3.57	2.31	1.73	1.41	1.12	0.91	0.67	0.54	0.36	0.23
	0.75kW 4P	T2 (N.m)	495	765	1183	1576	1936	2436	2992	4048	5015	7569	1084
		FB	4.04	2.61	1.69	1.27	1.03	0.82	0.67	0.49	0.40	0.26	1.85
	1.1kW 4P	T2 (N.m)	726	1122	1735	2601	3195	3572	4389	5939	7356	11103	14080
		FB	2.75	1.78	1.15	0.77	0.63	0.56	0.46	0.34	0.27	0.18	0.14
	1.5kW 4P	T2 (N.m)	990	1531	2366	3152	3872	4872	5986	8099	10032	15141	23340
		FB	2.02	1.31	0.85	0.63	0.52	0.41	0.33	0.25	0.20	0.13	0.09
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6

*XE63型减速器许用扭矩TN2=2000N.m。 *XE63 type speed reducer allowable torque TN2=2000N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio										
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17
XE74	0.75kW 4P	T2 (N.m)	495	765	1183	1576	1936	2436	2992	4048	5015	7569	1084
		FB	5.45	3.53	2.28	1.71	1.39	1.11	0.90	0.67	0.54	0.36	2.49
	1.1kW 4P	T2 (N.m)	726	1122	1735	2601	3195	3572	4389	5939	7356	11103	14080
		FB	3.72	2.41	1.56	1.04	0.85	0.76	0.62	0.45	0.37	0.24	0.19
	1.5kW 4P	T2 (N.m)	990	1531	2366	3152	3872	4872	5986	8099	10032	15141	23340
		FB	2.73	1.76	1.14	0.86	0.70	0.55	0.45	0.33	0.27	0.18	0.12
	2.2kW 4P	T2 (N.m)	1452	2244	3469	4622	5679	7144	8776	11875	14708	22201	30824
		FB	1.86	1.20	0.78	0.58	0.48	0.38	0.31	0.23	0.18	0.12	0.09
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6

*XE74型减速器许用扭矩TN2=2700N.m。 *XE74 type speed reducer allowable torque TN2=2700N.m

注：1.表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数。
Note: 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.



机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio												
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17	3481 59×59	
XE84	1.1kW 4P	T2 (N.m)	726	1122	1735	2601	3195	3572	4389	5939	7356	11103	14080	17387	
		FB	6.20	4.01	2.59	1.73	1.41	1.26	1.03	0.76	0.61	0.41	0.32	0.26	
	1.5kW 4P	T2 (N.m)	990	1531	2366	3152	3872	4872	5986	8099	10032	15141	23340	28822	
		FB	4.55	2.94	1.90	1.43	1.16	0.92	0.75	0.56	0.45	0.30	0.19	0.16	
	2.2kW 4P	T2 (N.m)	1452	2244	3469	4622	5679	7144	8776	11875	14708	22201	30824	42294	
		FB	3.10	2.01	1.30	0.97	0.79	0.63	0.51	0.38	0.31	0.20	0.15	0.11	
	3.0kW 4P	T2 (N.m)	1979	3060	4732	6505	7745	9744	11972	16198	20064	30284	42020	57645	
		FB	2.27	1.47	0.95	0.69	0.58	0.46	0.38	0.28	0.22	0.15	0.11	0.08	
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6	0.4	

*XE84型减速器许用扭矩TN2=4500N.m. *Xe84 type speed reducer allowable torque TN2=4500N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio												
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17	3481 59×59	
XE85	1.5kW 4P	T2 (N.m)	4.55	2.94	1.90	1.43	1.16	0.92	0.75	0.56	0.45	0.30	0.19	0.16	
		FB	990	1531	2366	3152	3872	4872	5986	8099	10032	15141	23340	28822	
	2.2kW 4P	T2 (N.m)	1452	2244	3469	4622	5679	7144	8776	11875	14708	22201	30824	42294	
		FB	3.10	2.01	1.30	0.97	0.79	0.63	0.51	0.38	0.31	0.20	0.15	0.11	
	3.0kW 4P	T2 (N.m)	1979	3060	4732	6505	7745	9744	11972	16198	20064	30284	42020	57645	
		FB	2.27	1.47	0.95	0.69	0.58	0.46	0.38	0.28	0.22	0.15	0.11	0.08	
	4.0kW 4P	T2 (N.m)	2641	4082	6309	8405	10326	12990	15960	21592	26744	40368	55940	76756	
		FB	1.70	1.10	0.71	0.54	0.44	0.35	0.28	0.21	0.17	0.11	0.08	0.06	
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6	0.4	

*XE85型减速器许用扭矩TN2=4500N.m. *XE85 type speed reducer allowable torque TN2=4500N.m

机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio													
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17	3481 59×59	5133 59×87	
XE95	2.2kW 4P	T2 (N.m)	1452	2244	3469	4622	5679	7144	8776	11875	14708	22201	30824	42294	69295	
		FB	4.89	3.16	2.05	1.54	1.25	0.99	0.81	0.60	0.48	0.32	0.23	0.17	0.10	
	3.0kW 4P	T2 (N.m)	1979	3060	4732	6505	7745	9744	11972	16198	20064	30284	42020	57645	85000	
		FB	3.59	2.32	1.50	1.09	0.92	0.73	0.59	0.44	0.35	0.23	0.17	0.12	0.08	
	4.0kW 4P	T2 (N.m)	2641	4082	6309	8405	10326	12990	15960	21592	26744	40368	55940	76756		
		FB	2.69	1.74	1.13	0.84	0.69	0.55	0.44	0.33	0.27	0.18	0.13	0.09		
	5.5kW 4P	T2 (N.m)	3633	5614	8677	11560	14202	17865	21948	29696	36781	55518	76940			
		FB	1.95	1.26	0.82	0.61	0.50	0.40	0.32	0.24	0.19	0.13	0.09			
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6	0.4	0.3	

*XE95型减速器许用扭矩TN2=7100N.m. *XE95 type speed reducer allowable torque TN2=7100N.m

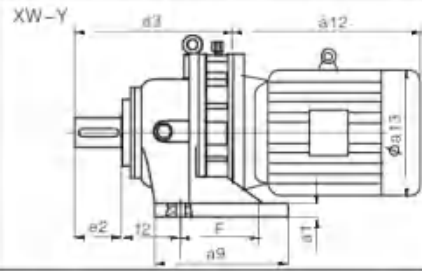
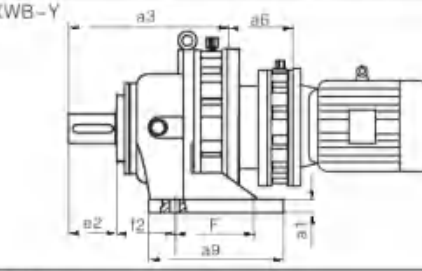
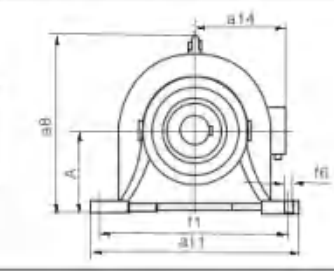
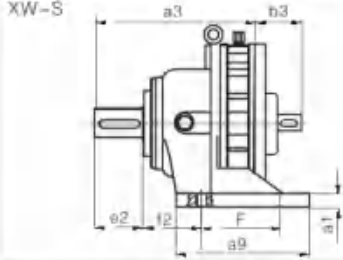
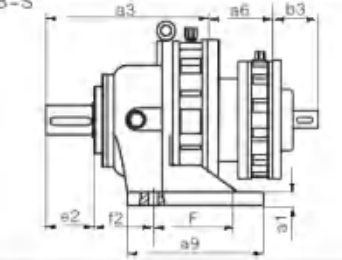
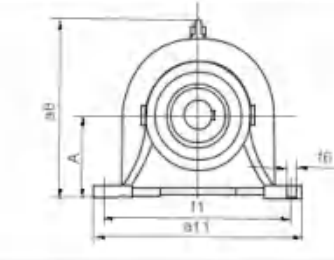
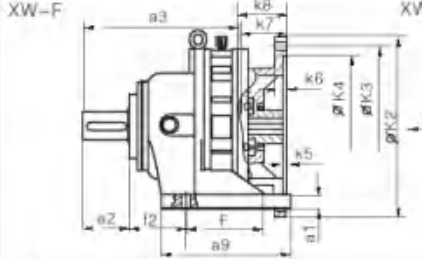
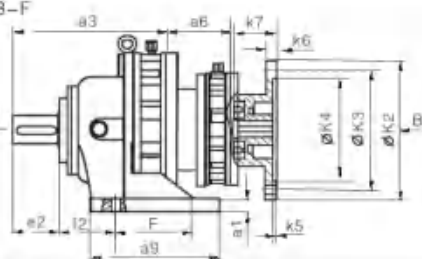
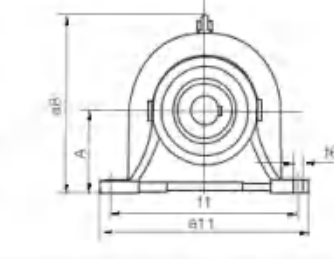
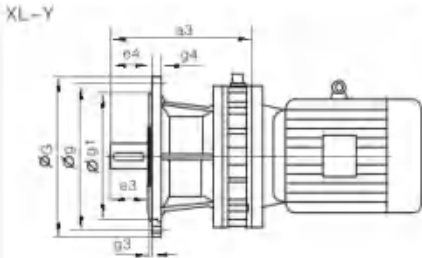
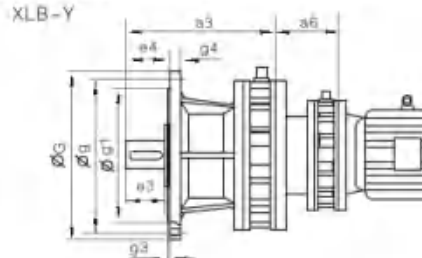
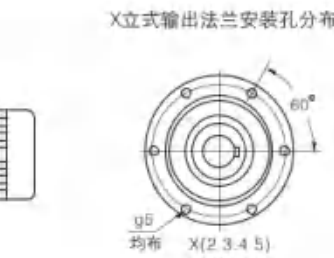
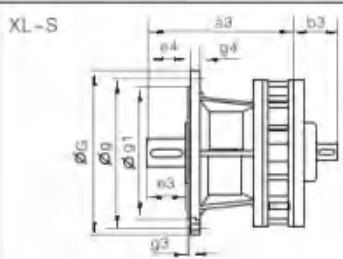
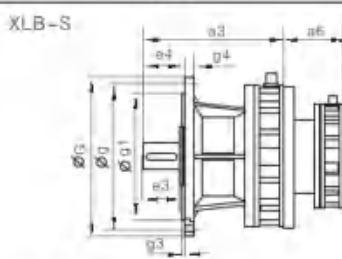
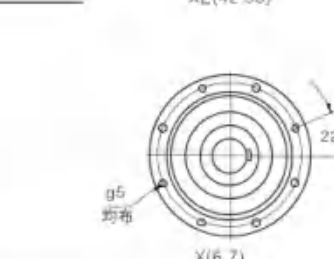
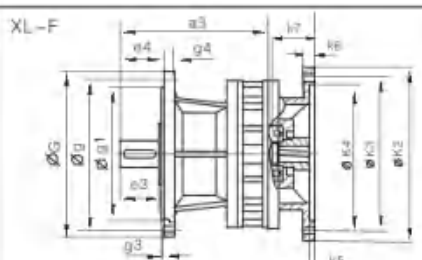
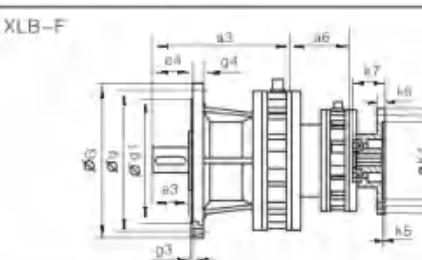
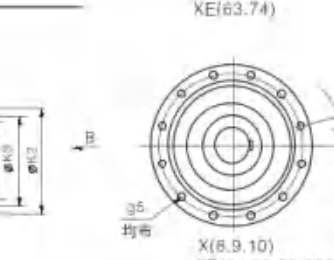
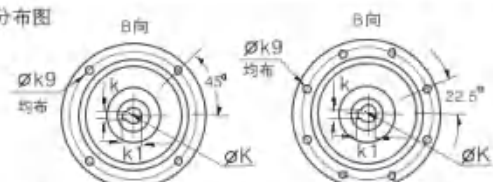
机型号 Model	P1	参数代号 Parameter code	is精确传动比/Exact ratio													
			121 11×11	187 11×17	289 17×17	385 11×35	473 11×43	595 17×35	731 17×43	989 23×43	1225 35×35	1849 43×43	2537 43×17	3481 59×59	5133 59×87	
XE106	3.0kW 4P	T2 (N.m)	1979	3060	4732	6505	7745	9744	11972	16198	20064	30284	42020	57645	85000	
		FB	6.06	3.92	2.54	1.84	1.55	1.23	1.00	0.74	0.60	0.40	0.29	0.21	0.14	
	4.0kW 4P	T2 (N.m)	2641	4082	6309	8405	10326	12990	15960	21592	26744	40368	55940	76756		
		FB	4.54	2.94	1.90	1.43	1.16	0.92	0.75	0.56	0.45	0.30	0.21	0.16		
	5.5kW 4P	T2 (N.m)	3633	5614	8677	11560	14202	17865	21948	29696	36781	55518	76940			
		FB	3.30	2.14	1.38	1.04	0.84	0.67	0.55	0.40	0.33	0.22	0.16			
	7.5kW 4P	T2 (N.m)	4953	7656	11832	15762	19365	24360	29928	40492	50370	75703				
		FB	2.42	1.57	1.01	0.76	0.62	0.49	0.40	0.30	0.24	0.16				
	^{4P} n1=1450rpm	n2 (rpm)	12.0	7.8	5.0	3.8	3.1	2.4	2.0	1.5	1.2	0.8	0.6	0.4	0.3	

*XE106型减速器许用扭矩TN2=12000N.m. *XE106 type speed reducer allowable torque TN2=12000N.m

注 1. 表中P1表示配置电机额定功率, n1表示减速器输入转速, n2表示减速器输出转速, T2表示减速器输出扭矩, FB表示减速器使用系数。
Note 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient.

X 系列摆线减速器 X series of cycloidal reducer

8. X系列外型及安装尺寸图 and 尺寸表/Appearance and installation size diagram and table of X series:

X电机直联卧式底脚安装 X Horizontal foot installation with the motor directly linked			
X轴输入卧式底脚安装 X Horizontal foot installation with the motor shaft input			
X配联接法兰(用户自配电机) 卧式底脚安装 X Horizontal foot installation (users prepare the motor) fitted with linking flange			
X电机直联立式法兰安装 X Vertical flange installation with shaft input			X立式输出法兰安装孔分布图 
X轴输入立式法兰安装 X Vertical flange installation with shaft input			
X配联接法兰(用户自配电机) 立式法兰安装 X Vertical flange installation (users prepare the motor) fitted with linking flange			
输出轴尺寸 Output shaft size	轴输入尺寸 Input shaft size	X配电机联接法兰安装孔分布图 	
		减速机型号/X(2.3.4.5.6.7.8.9.10) XE(42.53.63.74.84.85.95.106) 电机机座号/F(80-200)B5	
		减速机型号/X10.E106 电机机座号/F(225-280)B5	

X 系列摆线减速器 X series of cycloidal reducer

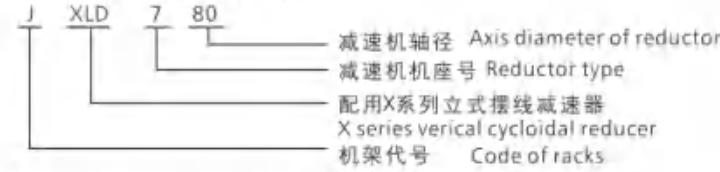


尺寸部位 Size position	尺寸代号 Size code	X2	X3	X4	X5	X6	X7	X8	X9	X10	XE42	XE53	XE63	XE74	XE84	XE85	XE95	XE106	
外型尺寸 Appearance size	A(h13)	100	140	150	160	200	220	250	290	325	150	160	200	220	250	250	290	325	
	a1	15	20	22	25	30	30	35	40	40	22	25	30	30	35	35	40	40	
	a3	166	200	246	310	358	389	456	557	612	246	310	358	389	456	456	557	591	
	a6										95	100	100	110	110	140	140	150	
	a8	175	240	275	356	425	460	530	620	705	275	358	425	460	530	530	620	705	
	a9	120	150	195	260	335	380	440	560	600	195	260	335	380	440	440	560	600	
	a11	210	290	330	410	430	470	530	620	690	336	410	430	470	530	530	620	690	
	a12	详见电机一览表(见 283页)Please see motor summary table on last page for details. (See page 283)																	
	a13																		
	a14																		
轴输入尺寸 Input shaft size	φB	15k6	20k6	22k6	30k6	35k6	40k6	45k6	50k6	55m6	15k6	20k6	20k6	22k6	22k6	30k6	30k6	35k6	
	b	5	6	6	8	10	12	12	14	16	5	5	5	5	6	8	8	10	
	b1	17	22.5	24.5	33	38	43	48.5	53.5	59	17	22.5	22.5	24.5	24.5	33	33	38	
	b2	22	30	40	45	54	65	70	80	90	22	30	30	40	40	45	45	54	
	b3	54	65	85	88	101	139	148	177	195	54	65	65	85	85	88	105	101	
轴输出尺寸 Solid shaft output size	φE	25k6	35k6	45k6	55m6	65m6	80m6	90m6	100m6	110m6	45k6	55m6	65m6	80m6	90m6	90m6	100m6	110m6	
	e	8	10	14	16	18	22	25	28	28	14	16	18	22	25	25	28	28	
	e1	28	38	48.5	59	69	85	95	106	116	48.5	59	69	85	95	95	106	116	
	e2	35	55	74	91	92	120	142	145	174	91	92	110	120	120	140	150		
	e3	35	55	62	79	80	100	108	121	142	63	79	80	100	108	108	121	142	
卧式脚安装尺寸 Installation size (with bottom)	F	90	100	145	150	275	320	380	480	500		150	275	320	380	380	480	500	
	f1	180	250	290	370	380	420	480	560	630	290	370	380	420	480	480	560	630	
	f2	66	95	95	115	35	36	35	45	80	95	115	36	35	35	45	80		
	f6	4-φ11	4-φ15	4-φ15	4-φ18	4-φ22	4-φ22	4-φ22	4-φ26	6-φ26	4-φ15	4-φ18	4-φ22	4-φ22	4-φ22	4-φ22	4-φ26	6-φ26	
立式法兰安装尺寸 Vertical flange installation size	φG	180	230	260	340	400	430	490	580	650	260	340	400	430	490	490	580	650	
	φg	160	200	230	310	360	390	450	520	590	230	310	360	390	450	450	520	590	
	φg1(h7)	130	170	200	270	316	345	400	455	520	200	270	316	345	400	400	455	520	
	g3	3	4	4	4	5	5	6	8	10	4	4	5	5	6	6	8	10	
	g4	12	15	15	20	20	22	30	35	40	15	20	20	22	30	30	35	40	
电机联接法兰尺寸 Electric motor connecting flange size	φK(H8)	14	19	19	24	28	28	38	42	48	14	19	19	19	19	24	24	28	
		19	24	24	28	38	38	42	48	55	19	24	24	24	24	28	28	38	
		24	28	28	38	42	42	48	55	60	24	28	28	28	28	38	38	42	
	k								55	60									
		5	6	6	8	8	8	10	12	14	5	6	6	6	6	8	8	8	
		6	6	8	8	10	10	12	14	16	6	8	8	8	8	8	8	10	
	k1	16.3	21.8	21.8	27.3	31.3	31.3	41.3	45.3	51.8	16.3	21.8	21.8	21.8	21.8	27.3	27.3	31.3	
		21.8	27.3	27.3	31.3	41.3	41.3	45.3	51.8	59.3	21.8	27.3	27.3	27.3	27.3	31.3	31.3	41.3	
		27.3	31.3	31.3	41.3	45.3	45.3	51.8	59.3	64.4	27.3	31.3	31.3	31.3	31.3	41.3	41.3	45.3	
	φk2	160	200	200	200	250	250	300	350	350	160	200	200	200	200	200	200	250	
200		200	200	250	300	300	350	350	400	200	200	200	200	200	250	250	300		
200		250	250	300	350	350	350	400	450	200	250	250	250	250	300	300	350		
φk3	130	165	165	165	215	215	265	300	300	130	165	165	165	165	165	165	215		
	165	165	165	215	265	265	300	300	350	165	165	165	165	165	215	215	265		
	165	215	215	265	300	300	300	350	400	165	215	215	215	215	265	265	300		
φk4(H8)	110	130	130	130	180	180	230	250	250	110	130	130	130	130	130	130	180		
	130	130	130	180	230	230	250	250	300	130	130	130	130	130	180	180	230		
	130	180	180	230	250	250	250	300	350	130	180	180	180	180	230	230	250		
k5	5	5	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5		
	5	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5		
	5	5	5	5	6	6	6	6	6	5	5	5	5	5	5	5	6		
k6	12	12	15	15	20	20	25	25	30	12	12	12	12	12	15	15	20		
	12	12	15	15	20	20	25	25	30	12	12	12	12	12	15	15	20		
	12	14	15	15	20	20	25	25	30	12	14	14	14	14	15	15	20		
k7	32	42	42	52	62	62	85	115	115	32	42	42	42	42	52	52	62		
	42	52	52	62	85	85	115	115	115	42	52	52	52	52	62	62	85		
	52	62	62	85	115	115	115	115	145	52	62	62	62	62	85	85	115		
k8	50	70	75	80	105	120	140	160	170	50	70	70	70	70	80	80	105		
	65	70	75	85	135	140	150	160	180	65	70	70	70	70	85	85	135		
	65	75	80	100	140	150	150	160	190	65	75	75	75	75	100	100	140		
φk9	4-φ10	4-φ12	4-φ12	4-φ12	4-φ15	4-φ15	4-φ15	4-φ19	4-φ19	4-φ10	4-φ12	4-φ12	4-φ12	4-φ12	4-φ12	4-φ12	4-φ15		
	4-φ12	4-φ12	4-φ12	4-φ15	4-φ15	4-φ15	4-φ19	4-φ19	4-φ19	4-φ12	4-φ12	4-φ12	4-φ12	4-φ12	4-φ12	4-φ15	4-φ15		
	4-φ12	4-φ15	4-φ15	4-φ15	4-φ19	4-φ19	4-φ19	4-φ19	8-φ19	4-φ12	4-φ15	4-φ15	4-φ15	4-φ15	4-φ15	4-φ15	4-φ19		
							4-φ19	4-φ19											

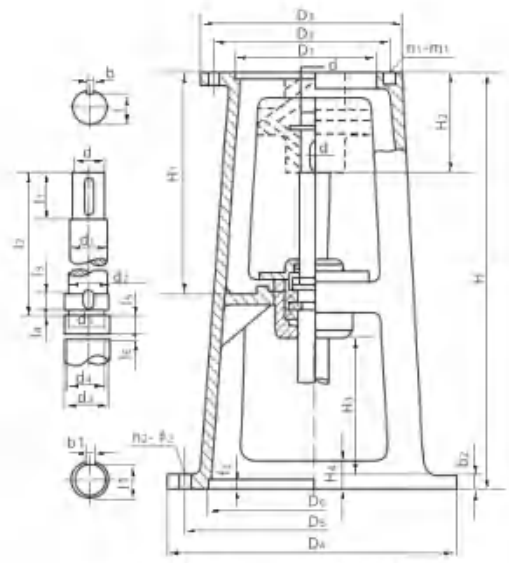
JXLD型配摆线针轮减速器配用机架
JXLD racks for the cycloidal pinwheel reducers

1. 本机架适用于BLD、XLD型摆线针轮减速机联接
1. Racks of this model are for the joint of BLD and XLD cycloidal pinwheel reducers.

2. 机架机型表示方法
2. The shaft diameter of the reducer



3. (1) JXLD3~JXLD6型上端联接为右半型式
JXLD7~JXLD11型上端联接为左半型式
(2) 联轴器与机架一起配套供应, 不须另行标注,
(3) H1指机架上端面至轴承上端面距离。
3. (1). The upper joint of XLD3~JXLD6 is right-half style.
The upper joint of XLD7~JXLD11 is left-half style.
(2). The shaft adaptor is supplied along with the rack, without indicating separately.
(3). H₁ refers to the distance between the upper surface of the rack and the upper surface of the bearing.



JXLD型机架 JXLD type rack

表一 Table1

JXLD型机架安装和外形尺寸 Installation and appearance size of JXLD type rack

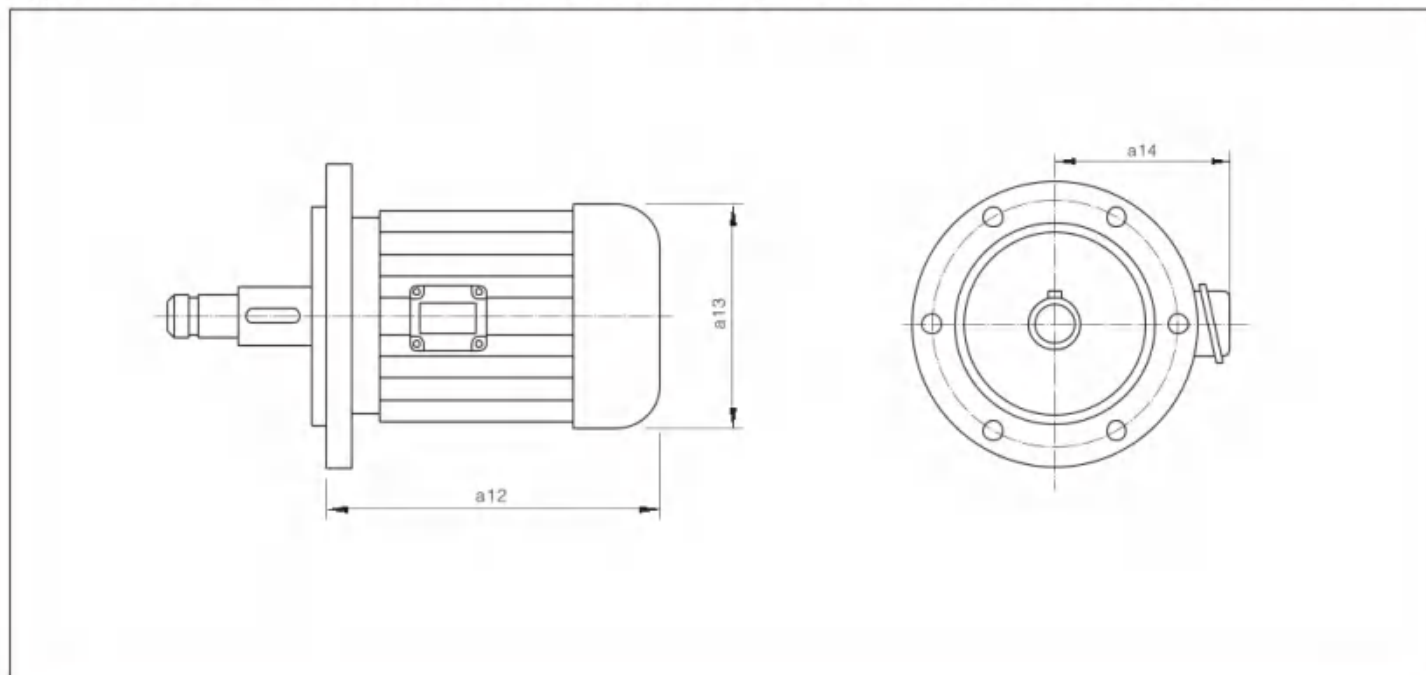
机架代号 Rack type	减速机轴径 d 搅拌轴直径 d	搅拌轴轴端尺寸 Axis end dimension of stirring axis														
		d1	d2	d3	d4	d5	d6	d7	d8	d9	d10	d11	d12	d13	d14	
JXLD3	35k6	40	M45 × 1.5	42.8	45	42.5 ⁰ _{-0.25}	60	215	12	3	18	1.7 ^{+0.14} ₀	6	41	10	30
JXLD4	45k6	50	M55 × 2	52	55	52 ⁰ _{-0.30}	75	235	14	4	19	2.2 ^{+0.14} ₀	8	51	14	39.5
JXLD5	55M6	60	M65 × 2	62	65	62 ⁰ _{-0.30}	75	302	14	4	21	2.7 ^{+0.14} ₀	8	61	16	49
JXLD6	65M6	70	M75 × 2	72	75	72 ⁰ _{-0.30}	90	277	16	4	23	2.7 ^{+0.14} ₀	10	70	18	58
JXLD7	80M6	85	M90 × 2	87	90	86.5 ⁰ _{-0.35}	105	316	20	4	28	2.7 ^{+0.14} ₀	12	84	22	71
JXLD8	90M6	95	M100 × 2	97	100	96.5 ⁰ _{-0.35}	125	320	20	4	32	2.7 ^{+0.14} ₀	12	94	25	81
JXLD9	100M6	105	M110 × 2	107	110	106 ⁰ _{-0.54}	125	308	20	4	36	3.2 ^{+0.18} ₀	14	104	28	90
JXLD10	110M6	115	M120 × 2	117	120	116 ⁰ _{-0.54}	155	262	24	4	53	3.2 ^{+0.18} ₀	14	114	28	100
JXLD11	130M6	135	M140 × 2	137	140	136 ⁰ _{-0.63}	155	296	28	4	60	3.2 ^{+0.18} ₀	14	132	32	119

机架代号 Rack type	外形及联接尺寸 Appearance and the coupling dimensions																增高型 Getting-up types			
	H	H1	H2	H3	H4	D1 (H8)	D2	D3	n1-m1	D4	D5	D6 (H8)	f1	b1	n2	φ?	质量 kg	H	H2	质量 kg
JXLD3	520	292	140	167	40	170	200	230	6-M10	410	360	300	6	18	6	18	55	610	257	60
JXLD4	570	339	169	157	45	200	230	260	6-M10	450	400	335	6	18	6	18	80	670	257	86
JXLD5	650	391	169	175	50	270	310	340	6-M10	500	450	385	6	22	8	18	110	750	275	120
JXLD6	660	391	205	185	50	316	360	400	8-M12	530	480	410	8	24	12	18	130	760	285	145
JXLD7	740	438	231	204	60	345	390	430	8-M16	565	510	430	8	24	12	22	160	860	324	180
JXLD8	800	482	295	211	60	400	450	490	12-M16	565	510	430	8	28	12	22	208	920	331	232
JXLD9	810	488	305	209	67	455	520	580	12-M20	580	520	455	10	30	12	22	235	930	329	264
JXLD10	830	486	376	228	70	520	590	650	12-M20	650	590	520	12	30	12	22	300	950	348	346
JXLD11	850	520	376	201	80	680	800	880	12-M30	880	800	680	12	45	12	37	480	970	321	540



X系列摆线减速机配直联电机外形和安装尺寸

Appearance and Installation Dimension of X series Cycloidal Speed Reducers Furnished With Direct Connection Motor



电机功率(KW) Motor power	电机型号 Motor model	电压 Voltage	电机转速(r/min) Rotational speed of motor	尺寸 Size			配置相应机型 Corresponding machine type disposed
				a13	a12	a14	
0.37	Y711-4	380V	1400	145	225	80	X2
0.55	Y801-4		1400	165	280	145	X2 X3
0.75	Y802-4		1400	165	280	145	X2 X3 X4
	Y90S-6		960	175	315	155	X2 X3 X4
1.1	Y90S-4		1400	175	315	155	X2 X3 X4
	Y90L-6		960	175	315	155	X2 X3 X4
1.5	Y90L-4		1400	175	315	155	X3 X4 X5
	Y100L-6		960	180	350	180	X3 X4 X5
2.2	Y100L ₁ -4		1400	180	350	180	X3 X4 X5 X6
	Y112M-6		960	190	365	190	X3 X4 X5 X6
3.0	Y100L ₂ -4		1400	180	350	180	X3 X4 X5 X6
	Y132S-6		960	210	450	210	X3 X4 X5 X6
4.0	Y112M-4		1400	190	350	190	X4 X5 X6 X7
	Y132M ₁ -6		960	210	410	210	X5 X6 X7
5.5	Y132S-4		1400	210	410	210	X5 X6 X7
	Y132M ₂ -6		960	210	410	210	X5 X6 X7
7.5	Y132M-4		1400	210	410	210	X5 X6 X7 X8
	Y160M-6		960	225	450	255	X5 X6 X7 X8
11	Y160M-4		1400	225	450	255	X6 X7 X8 X9
	Y160L-6		960	225	490	255	X6 X7 X8 X9
15	Y180L-6		960	225	580	280	X7 X8 X9 X10
18.5	Y200L ₁ -6		960	310	650	310	X7 X8 X9 X10
22	Y200L ₂ -6		960	310	650	310	X8 X9 X10
30	Y225M-6		960	310	720	345	X9 X10
37	Y250M-6	960	385	820	345	X10	
45	Y280S-6	960	410	950	410	X10	