NEW
新产品

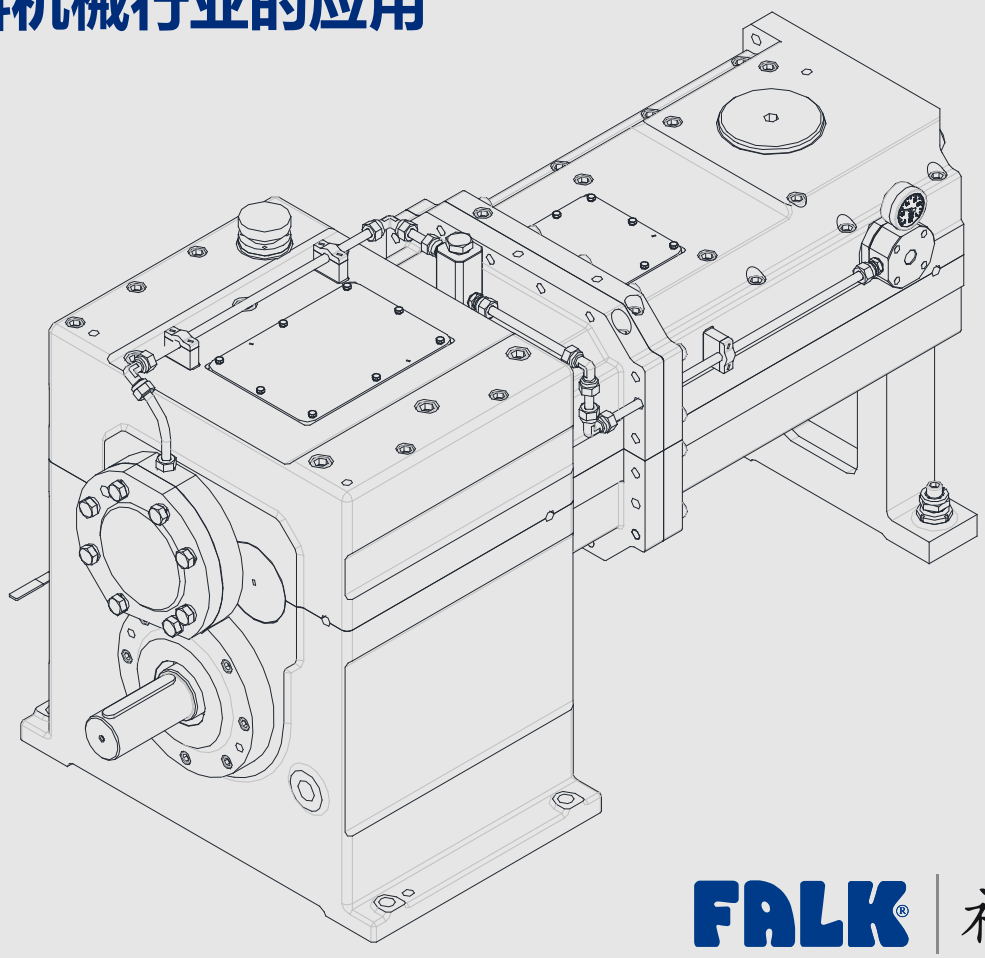
REXNORD
莱克斯诺





POWER TRANSMISSION PRODUCTS
SOLUTIONS FOR PLASTIC MACHINERY

莱克斯诺传动产品与解决方案在塑料机械行业的应用



FALK® | 福克®



莱克斯诺 – 塑机行业传动产品的国际品牌
Rexnord – Global Brand in Plastic Machinery

选择莱克斯诺传动产品提升生产效率！
Improve your production performance by choosing Rexnord power transmission products!

莱克斯诺传动产品在塑料机械行业应用广泛且久经考验，拥有众多可追溯的成功案例，值得信赖！
True product quality is proven through performance in the field. Rexnord power transmission products have a successful track record in plastic applications.

可靠的高性能产品 – 全系列覆盖
Reliable Products and Superior Performance — From a Single Source

随着行业间竞争态势的加剧，现在比任何时候都需要更有利的解决方案 – 未来的成功源自于可靠的品牌。莱克斯诺公司提供传动行业内唯一的全品类传动产品的解决方案， 确保各种应用无忧运行。

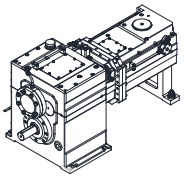
More than ever, the need for a profitable solution is imperative — success is derived from reliable brands.Choose from our comprehensive offering of Rexnord power transmission products. No other company can offer such diversification with an extensive selection of power transmission products essential to keeping any industrial application on the move.

持续不断的工程研发
Engineered Sustainability by Rexnord

我们提供传动产品的设计和技术来帮助您选择合适耐用的驱动产品，更重要的是，通过莱克斯诺公司持续不断的工程研发来确保最佳的产品组合满足您安全高效生产的需求。我们将提供全寿命周期最优成本的解决方案，不仅关注初始采购成本更关注最低的全寿命使用成本，以达到最高效率。

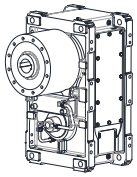
We provide power transmission products design and technical expertise to help you choose durable driving systems that guarantee optimal product handling without compromising your ability to meet targets for safety improvements, energy savings, and more, through our Engineered Sustainability™ by Rexnord program. Total Cost of Ownership (TCO) is critical — not only does initial cost of products matter, but operating your line at minimal cost and at the highest efficiency is essential.

莱克斯诺 – 塑机行业传动产品的国际品牌
Rexnord – Global Brand in Plastic Machinery



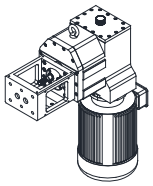
TE Series:

- Torque Rating up to 15.6
比扭矩可达15.6
- High speed & power capacity
优秀的高速高功率能力
- Independent cooling
& lubrication system
独立冷却润滑设计



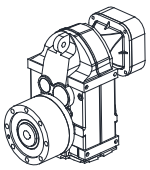
DHE2 Series:

- Quality is proven and have massive successful track record
久经市场验证，品质可靠
- Durable gearbox design and original from US Falk standard
美国FALK原始设计标准
- High torque capacity with wider gear ratio
高扭矩，速比范围广



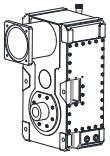
CE Series:

- Most compact design in the market
目前市场上最紧凑的设计
- High transmission efficiency
传动效率高
- Excellent synchronous performance
高相位精度
- Integrated with motor
一体化电机结构



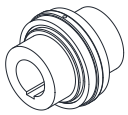
SPFJ Series:

- Easy installation & maintenance
安装与维护方便
- Fast fit for the smaller screw size
适配更小的螺杆尺寸
- Variable option for the motor
适配各种电机



DHI Series:

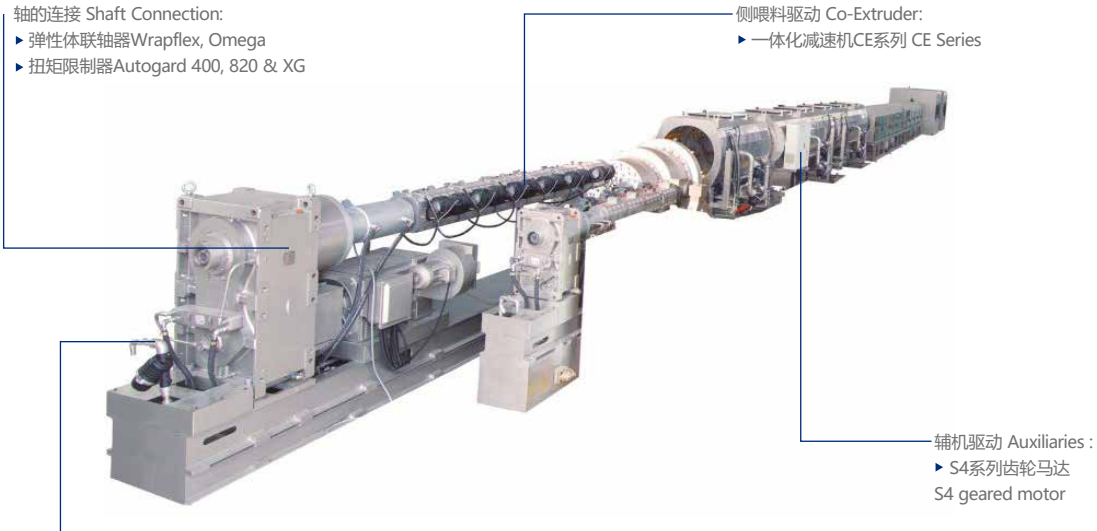
- Compact design for the limit space installation
结构紧凑
- Flange mounted with variable dimension
安装灵活多变
- Internal cooling system intergrated
内置冷却系统



Wrapflex:

- Easy installation & maintenance
安装与维护方便
- High misalignment capacity
高偏差补偿能力
- Absorb the vibration
吸收振动

莱克斯诺 – 传动产品在挤出生产线的应用
Rexnord - Power transmission products in extrusion line

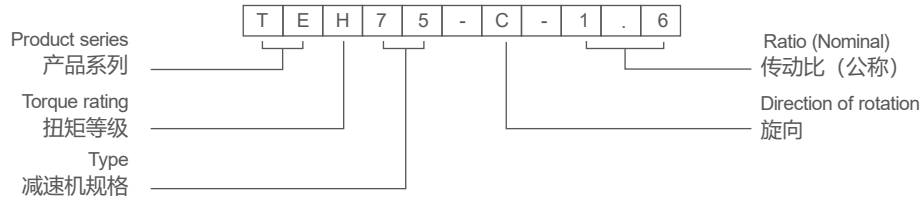


General Introduction I 概述

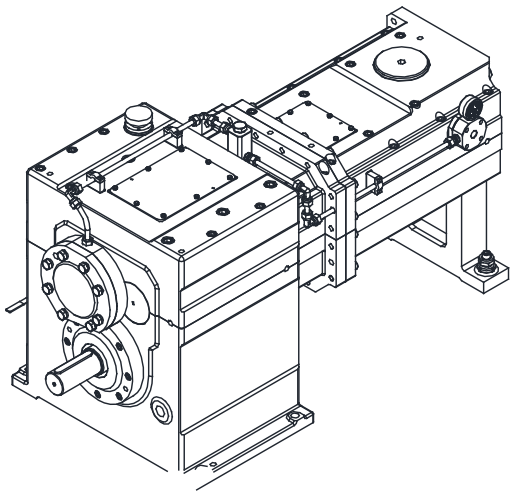
The new TE series was developed for the twin screw extruder and can running under high torque rating with extreme high speed conditions. The new designed independent cooling and lubrication system insure the gearbox can running under the extreme environment conditions. The TE series is a high performance, low noise and high torque capacity gearbox.

“莱克斯诺TE系列双螺杆挤出机齿轮箱”是为双螺杆挤出机在高等扭矩范围内驱动而设计的新一代产品。能适用于现平行同向双螺杆共混改性机组。稳定性高、低噪音、承载能力高。

Nomenclature Guide I 型号与命名

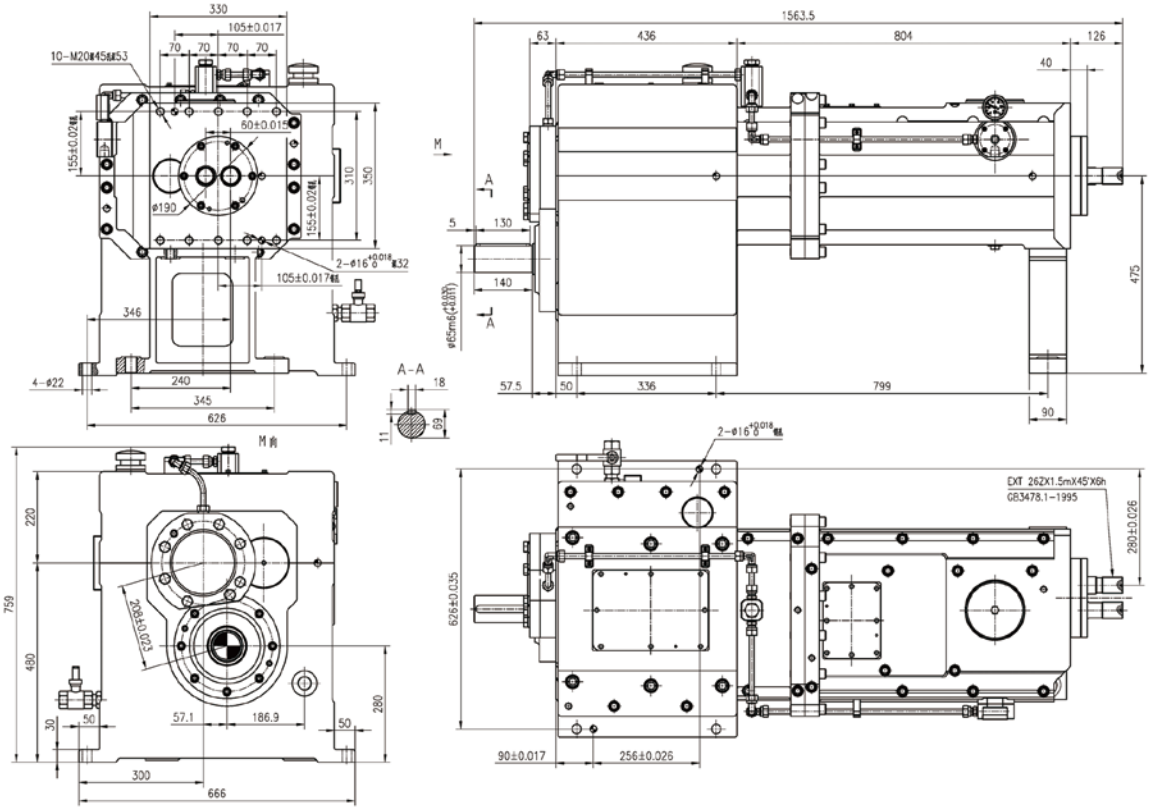


Basic Selection Table I 基本选型表



螺杆直径ø [mm]	中心距K [mm]	比扭矩系数 [T/A3]	额定单轴输出转矩 [Nm]	额定双轴输出转矩 [Nm]	速比i
30-32	26.2	11.5	207	414	1.67/1.875/2.14/2.5/3/3.75/5
32-36	30	11.6	313	626	1.67/1.875/2.14/2.5/3/3.75/5
38-42	34.5	11.9	489	978	1.67/1.875/2.14/2.5/3/3.75/5
48-54	42	12.1	896	1792	1.67/1.875/2.14/2.5/3/3.75/5
48-54	43	12.6	1002	2004	1.67/1.875/2.14/2.5/3/3.75/5
57.5-63	52	12.6	1772	3544	1.67/1.875/2.14/2.5/3/3.75/5
68-75	58.5	12.5	2503	5006	1.67/1.875/2.14/2.5/3/3.75/5
68-75	60	12.7	2743	5486	1.67/1.875/2.14/2.5/3/3.75/5
90-95	76	12.2	5356	10712	1.67/1.875/2.14/2.5/3/3.75/5
90-95	78	12.5	5932	11864	1.67/1.875/2.14/2.5/3/3.75/5

仅以TEH75为例尺寸如下



*更多型号外形安装尺寸请咨询Rexnord.

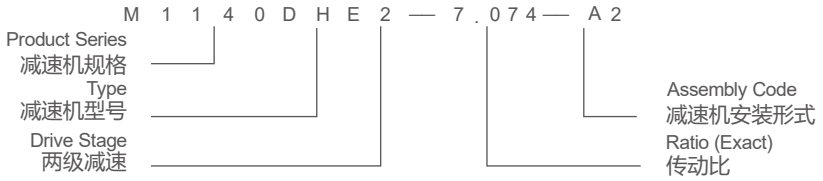
TEH系列传动箱基本参数信息								
型号 Type	螺杆直径ø [mm]	中心距K [mm]	比扭矩系数 [T/A3]	额定输出转矩T2 [N•m/2]	额定输入转矩T1 [N•m]	速比i	输入S1	输出S2
TEH75	68-75	60	12.7	2743	1097	5	1500	300
							1800	360
					1463	3.75	1500	400
							1800	480
					1829	3	1500	500
							1800	600
					2194	2.5	1500	600
							1800	720
					2564	2.14	1500	700
							1800	841
					2926	1.875	1500	800
							1800	960
					3285	1.67	1500	900
							1800	1078

General Introduction I 概述

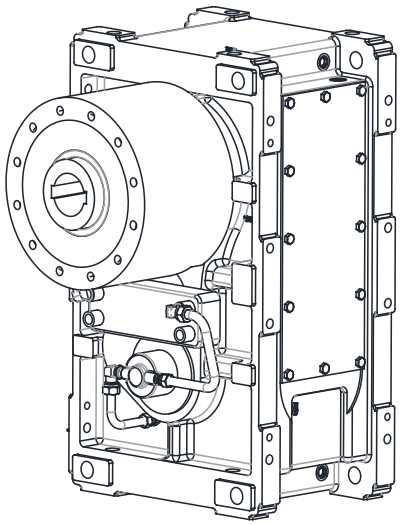
The Rexnord DHE series reducer has been designed for plastic extrusion high-end market. Quality is proven and have massive successful track record; Durable gearbox design and original from US Falk standard; High torque capacity with wider gear ratio.

莱克斯诺DHE系列减速机是针对高端市场开发的塑料挤出专用设备。
产品质量可靠，应用广泛；长寿命设计，原装FALK标准；高扭矩，大速比。

Nomenclature Guide I 型号与命名



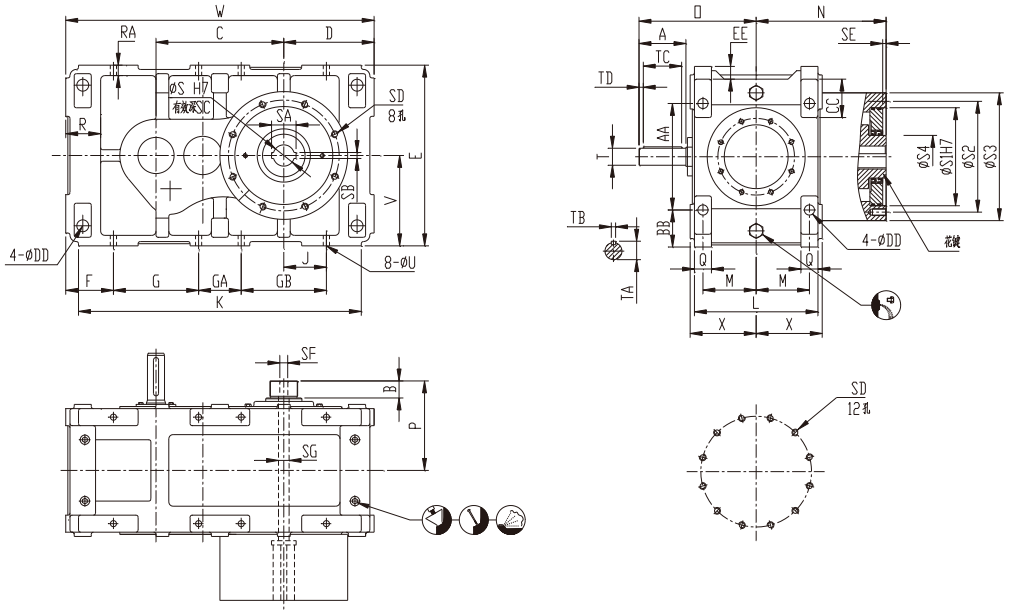
Basic Selection Table I 基本选型表



	12 sizes											
	M1110	M1120	M1130	M1140	M1150	M1160	M1170	M1180	M1190	M1190X	M1200	M1210
T2m(Nm)	2500	3300	6000	9500	14500	22000	30000	44000	58000	74000	75000	90000
Pm(kW)	12 to 2000											
i	5 … 28 2				25 … 140 3				125 … 450 Combined			

型号DHE2二级传动

规格M1110—1160/尺寸—mm



外形及安装尺寸图

规格	速比	A	AA	B	BB	C	CC	D	DD	E	EE	F	G	GA	GB	J	K	L	M	N	O	P	Q	R	RA	U	V	W	X
1110	6.3-20	70	210	40	65	240	70	170	18	340	20	90	180	80	155	85	550	246	105	245	210	185	36	60	23	14.5	170	590	130
	22.4-28	60																			200								
1120	6.3-16	80	240	40	70	270	80	190	18	380	25	90	190	90	190	100	600	264	115	310	230	195	36	70	25	14.5	190	650	140
	18-28	60																			210								
1130	6.3-16	110	250	40	87	300	80	212	24	424	30	112	200	100	200	100	664	290	125	350	275	215	40	82	25	14.5	212	724	155
	18-28	60																			225								
1140	6.3-16	110	316	50	78	340	90	236	28	472	30	116	230	120	230	120	752	340	150	395	299.5	245	50	87	30	18.5	236	812	180
	18-28	80																			269.8								
1150	6.3-16	110	330	50	100	385	100	265	28	530	30	121	270	150	253	144	855	370	165	440	318	275	50	86.5	30	18.5	265	915	195
	18-28	90																			298								
1160	6.3-16	110	370	50	95	430	100	280	28	560	30	125	297.5	165	277.5	155	930	405	177.5	480	332	290	50	85	30	24	280	990	212.5
	18-28																												

规格	速比	输出轴及推力包														高速轴					推力轴承型号	近似重量（KG）
		S1	S2	S3	S4	S	SA	SB	SC	SD	SE	SF	SG	渐开线花键	深度	T	TA	TB	TC	TD		
1110	6.3-20	180	208	240	110	38	41.3	2X10	85	8-M16	8	M20	25			32k6	35	10	60	5	29416	238
	22.4-28															24k6	27	8	50			
1120	6.3-16	210	245	280	100	38	41.3	2X12	110	8-M16	8	M20	25	20Z*2M*30R*7H	75	38k6	41	10	70	5	29418	316
	18-28															28k6	31	8	50			
1130	6.3-16	230	260	300	100	50	57.6	2X14	150	8-M16	8	TR24*5	34	21Z*2M*30R*7H	80	40k6	43	12	90	10	29420	435
	18-28															28j6	31	8	50	5		
1140	6.3-16	270	300	350	120	50	68.8	2X18	110	12-M16	8	TR24*5	42	23Z*2.5M*30R*7H	95	42k6	45	12	90	10	29424	630
	18-28															32k6	35	10	70	5		
1150	6.3-16	290	330	380	140	60	79.8	2X20	120	12-M20	8	TR24*5	50	29Z*2.5M*30R*7H	115	50K6	53.5	14	90	10	29428	796
	18-28															35k6	38	10	80	5		
1160	6.3-16	330	370	420	150	60	90.8	2X22	160	12-M20	8	TR36*6	55	34Z*2.5M*30R*7H	105	55m6	59	16	90	10	29430	952
	18-28															42k6	45	12				

注意:

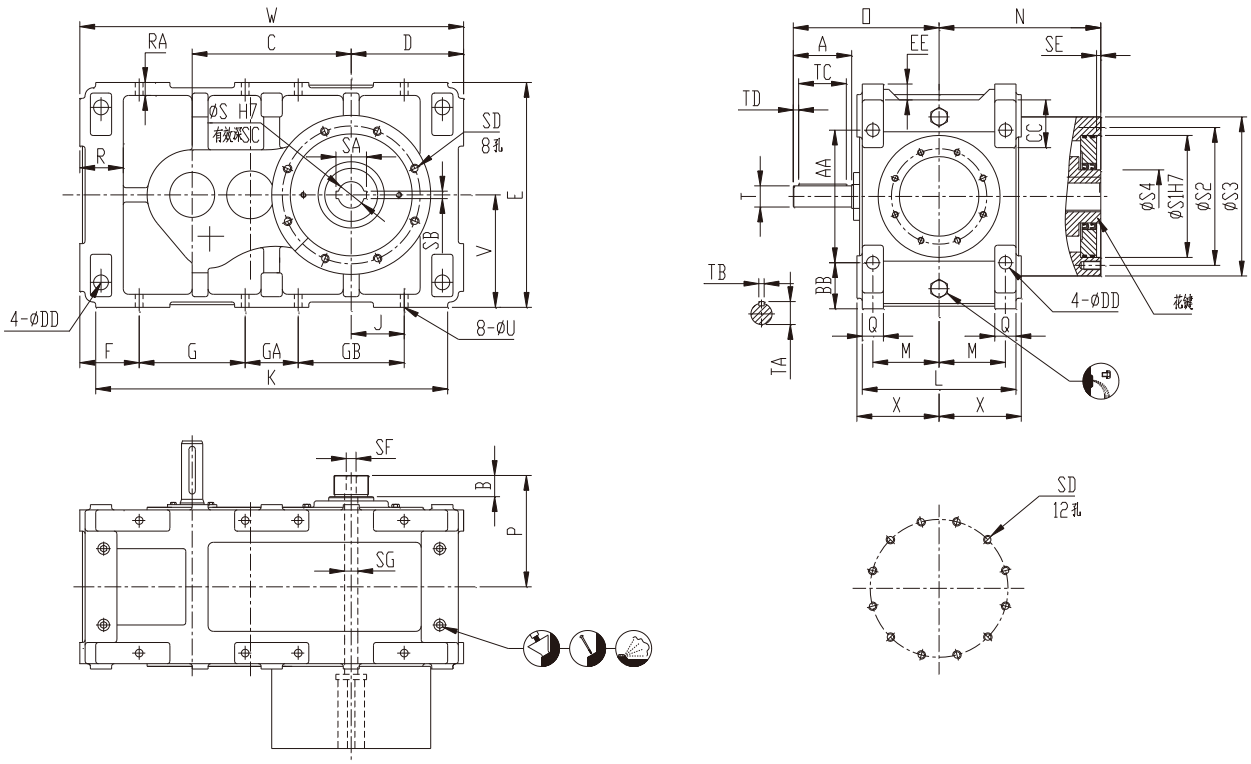
1.图形是代表这一系列的减速机，在具体细节方面所有的规格并不是一样的

2.图形减速机是基于水平地基安装，其他请参考减速机的安装形式图

3.尺寸仅作参考，除非要求确认，如有变化不另作说明.

型号DHE2二级传动

规格M1170—1210/尺寸—mm



外开及安装尺寸图

规格	速比	A	AA	B	BB	C	CC	D	DD	E	EE	F	G	GA	GB	J	K	L	M	N	O	P	Q	R	RA	U	V	W	X
1170	6.3-16	140	430	60	100	485	100	300	35	630	30	140	350	150	320	160	1040	410	180	500	364	301	50	90	30	24	315	1100	215
	18-28	110																			334								
1180	6.3-16	140	470	60	100	560	100	335	35	670	30	140	410	180	360	195	1170	470	210	550	395	335	50	95	30	28	335	1230	245
	18-28																												
1190	6.3-16	170	540	60	105	630	110	375	42	750	30	150	465	180	435	225	1320	510	215	610	445	360	85	110	30	35	375	1380	265
	18-28	140																			415								
1190X	5-12.5	170	540	60	105	650	110	375	42	750	30	150	465	180	435	225	1320	510	215	610	447.5	360	85	110	30	35	375	1380	265
	14-22.4																												
1200	5-12.5	170	640	60	130	700	150	475	42	900	40	160	545	200	560	315	1545	570	245	670	475	380	85	110	35	35	450	1625	295
	14-22.4																												
1210	5.6-14	170	640	60	130	725	150	450	42	900	40	160	545	200	560	290	1545	570	245	700	475	380	85	110	35	35	450	1625	295
	16-25																												

	速比	输出轴及推力包														高速轴					推力轴承型号	返似重量（kg）
		S1	S2	S3	S4	S	SA	SB	SC	SD	SE	SF	SG	渐开线花键	深度	T	TA	TB	TC	TD		
1170	6.3-16	365	400	450	160	100	100.8	2X25	192	12-M24	10	TR36*6	60	34Z*2.5M*30R*7H	110	65m6	69	18	110	10	29432	1217
	18-28															50k6	53.5	14	90			
1180	6.3-16	400	450	500	170	110	112.8	2X28	200	12-M24	8	TR36*6	60	28Z*4M*30R*7H	115	70m6	74.5	20	110	10	29436	1735
	18-28															60m6	64	18				
1190	6.3-16	450	500	600	200	120	122.8	2X28	270	12-M24	10	TR36*6	60	28Z*4M*30R*7H	140	80m6	85	22	140	15	29440	2275
	18-28															70m6	74.5	20	110	10		
1190X	5-12.5	470	530	600	240	120	134.8	2X32	180	12-M30	10	TR36*6	60	36Z*4M*30R*7H	140	85m6	90	22	140	15	29448	2400
	14-22.4															80m6	85					
1200	5-12.5	500	580	660	260	120	134.8	2X32	180	12-M30	10	TR52*8	80	36Z*4M*30R*7H	140	85m6	90	22	140	15	29452	3360
	14-22.4															80m6	85					
1210	5.6-14	600	680	750	280	170	188.8	2X40	180	12-M30	10	TR52*8	80	36Z*4M*30R*7H	190	85m6	90	22	140	15	29456	3750
	16-25															80m6	85					

注意:

1.图形是代表这一系列的减速机，在具体细节方面所有的规格并不是一样的

2.图形减速机是基于水平地基安装，其他请参考减速机的安装形式图

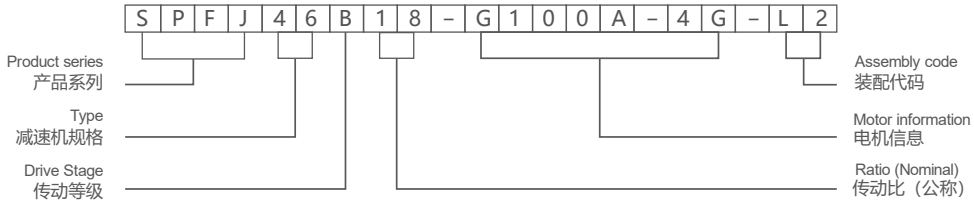
3.尺寸仅作参考，除非要求确认，如有变化不另作说明.

General Introduction I 概述

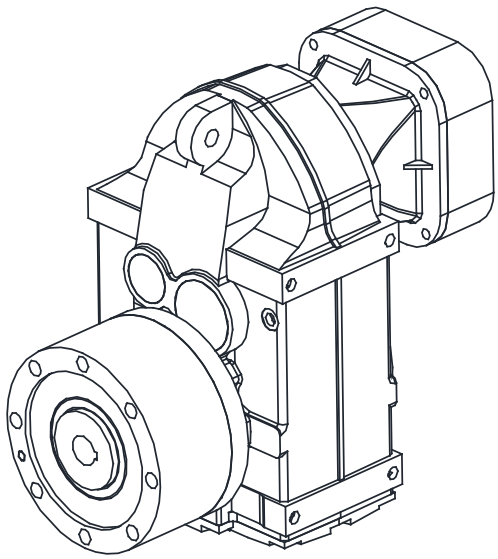
The Rexnord SPFJ series geared product original from the FALK S4 standard, SPFJ series is a compact design with variable connection dimension can fulfill the smaller screw size installation.

莱克斯诺SPFJ系列减速机由标准的S4系列减速机转化而来。安装方式灵活多变、稳定性高、可以适配更小直径螺杆、结构简洁紧凑、安全实用、可以适配各种伺服电机。

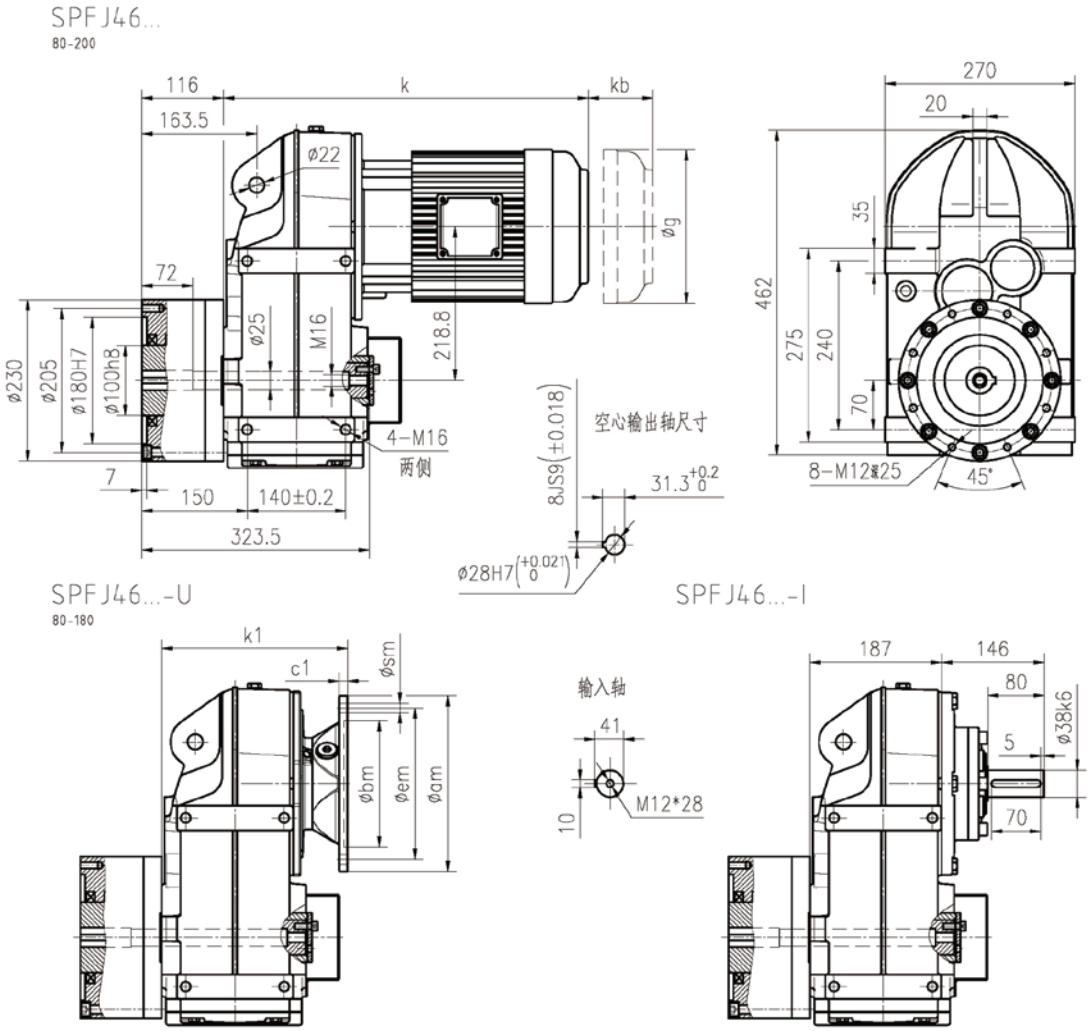
Nomenclature Guide I 型号与命名



Basic Selection Table I 基本选型表



	6 sizes					
	SPFJ26	SPFJ36	SPFJ46	SPFJ56	SPFJ66	SPFJ76
T2m(Nm)	420	850	1700	3000	5400	9000
Pm(kW)	0.12 to 90					
i	3.15 … 100 2		35.5 … 100 3		100 … 30000 Combined	



注意:
1. 输出连接尺寸仅供参考，若有非标需求请咨询Rexnord;
2. k，k1，kb仅供参考，精确尺寸请咨询Rexnord;
3. 更多型号外形尺寸请咨询Rexnord。

*输出推力轴承29412/29414

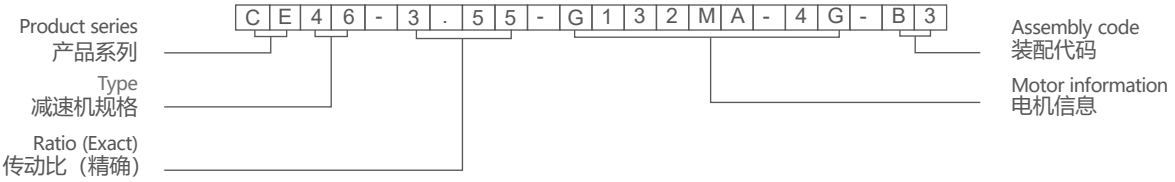
	80	90S	90L	100	112	132S	132MA	132MB	160M	160L	180M	180L	200L
k	469	485	515	555	580	594	632	632	675	719	755	793	848
kb	66	70	70	50	85	81	81	81	105	105	100	100	135
φg	165	180	180	205	225	275	275	275	320	320	360	360	400
φam	200	200	200	250	250	300	300	300	350	350	350	350	
φbm	130H7	130H7	130H7	180H7	180H7	230H7	230H7	230H7	250H7	250H7	250H7	250H7	
φem	165	165	165	215	215	265	265	265	300	300	300	300	
φsm	4-11	4-11	4-11	4-13.5	4-13.5	4-13.5	4-13.5	4-13.5	4-17.5	4-17.5	4-17.5	4-17.5	
k1	284.5	284.5	284.5	284.5	284.5	326.5	326.5	326.5	391.5	391.5	391.5	391.5	
c1	30	30	30	32	32	13	13	13	15	15	15	15	

General Introduction I 概述

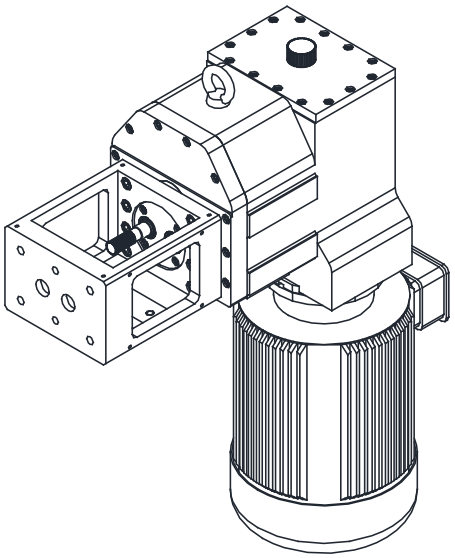
The new developed CE series was designed for the co-extruder, it is the most compact design in the market. The CE gearbox was integrated with driving motor and use the bevel sets for the higher transmission efficiency. Rexnord unique design for the gearbox can insure the best performance of the synchronous.

“莱克斯诺CE系列侧喂料挤出机用减速机”是针对高端市场开发的塑料挤出设备专用减速器。将传统的分体式结构优化成一体式结构，具有结构紧凑、承载能力高、传动平稳、相位精度高等特点。

Nomenclature Guide I 型号与命名

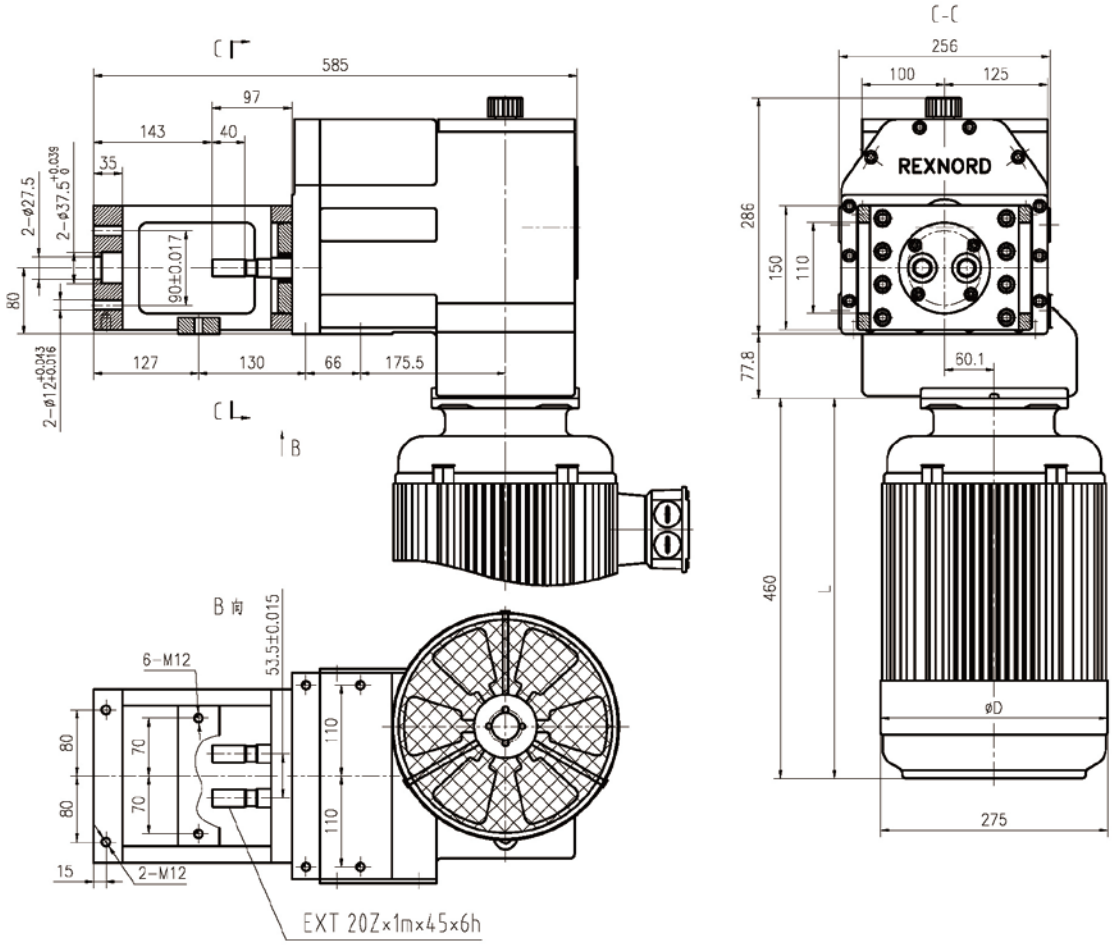


Basic Selection Table I 基本选型表



型号 Type	螺杆中心距[mm] Center Distance	螺杆转速[r/min] Speed	单根螺杆最大输出扭矩[N.m] Maximum Output Torque Of Single Screw	速比 Ratio
CE38	38	400/596	26	3.571/4.813
CE43	43	356/509	54	4.078/5.713
CE46	46	356/509	54	4.078/5.713
CE53.5	53.5	597/535/453/405/360	100	2.455/2.737/3.231/3.619/4.067
CE63	63	618/554/469/419/373	96	2.371/2.645/3/121/3.496/3.929

CE53.5



- 连接法兰及输出花键接受特殊定制，详请咨询Rexnord.
- 表中速比及电机参数仅是部分示例，更多配置请咨询Rexnord.
- 更多机型外形尺寸请咨询Rexnord.

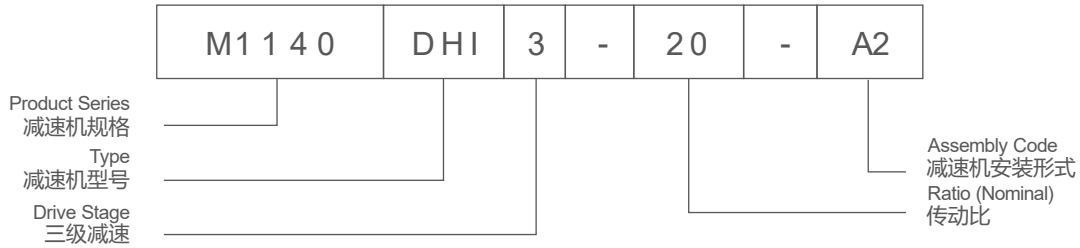
型号	螺杆中心距	螺杆转速/rpm	单根螺杆最大输出扭矩/N.m	功率/KW	速比	ΦD	L
CE53.5-2.455-G132S-4G-B3	53.5	597	44	5.5	2.455	275	420
CE53.5-2.737-G132S-4G-B3	53.5	535	49	5.5	2.737	275	420
CE53.5-3.231-G132S-4G-B3	53.5	453	58	5.5	3.231	275	420
CE53.5-3.619-G132S-4G-B3	53.5	405	65	5.5	3.619	275	420
CE53.5-4.067-G132S-4G-B3	53.5	360	73	5.5	4.067	275	420
CE53.5-2.455-G132MA-4G-B3	53.5	597	60	7.5	2.455	275	460
CE53.5-2.737-G132MA-4G-B3	53.5	535	67	7.5	2.737	275	460
CE53.5-3.231-G132MA-4G-B3	53.5	453	79	7.5	3.231	275	460
CE53.5-3.619-G132MA-4G-B3	53.5	405	88	7.5	3.619	275	460
CE53.5-4.067-G132MA-4G-B3	53.5	360	100	7.5	4.067	275	460

General Introduction I 概述

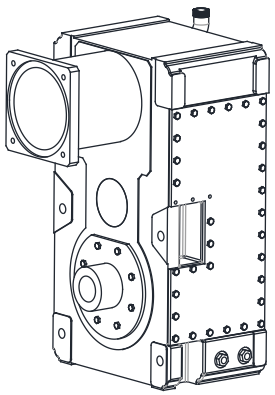
The Rexnord DHI series geared product original from the FALK CZ08 standard. DHI series is a cmpact design for the limit space installation;-Flange mounted with variable dimension;Internal cooling system intergrated

莱克斯诺DHI系列减速机由标准的CZ08系列减速机转化而来。具有紧凑的设计、灵活的法兰安装、集成内部冷却系统等特点。

Nomenclature Guide I 型号与命名

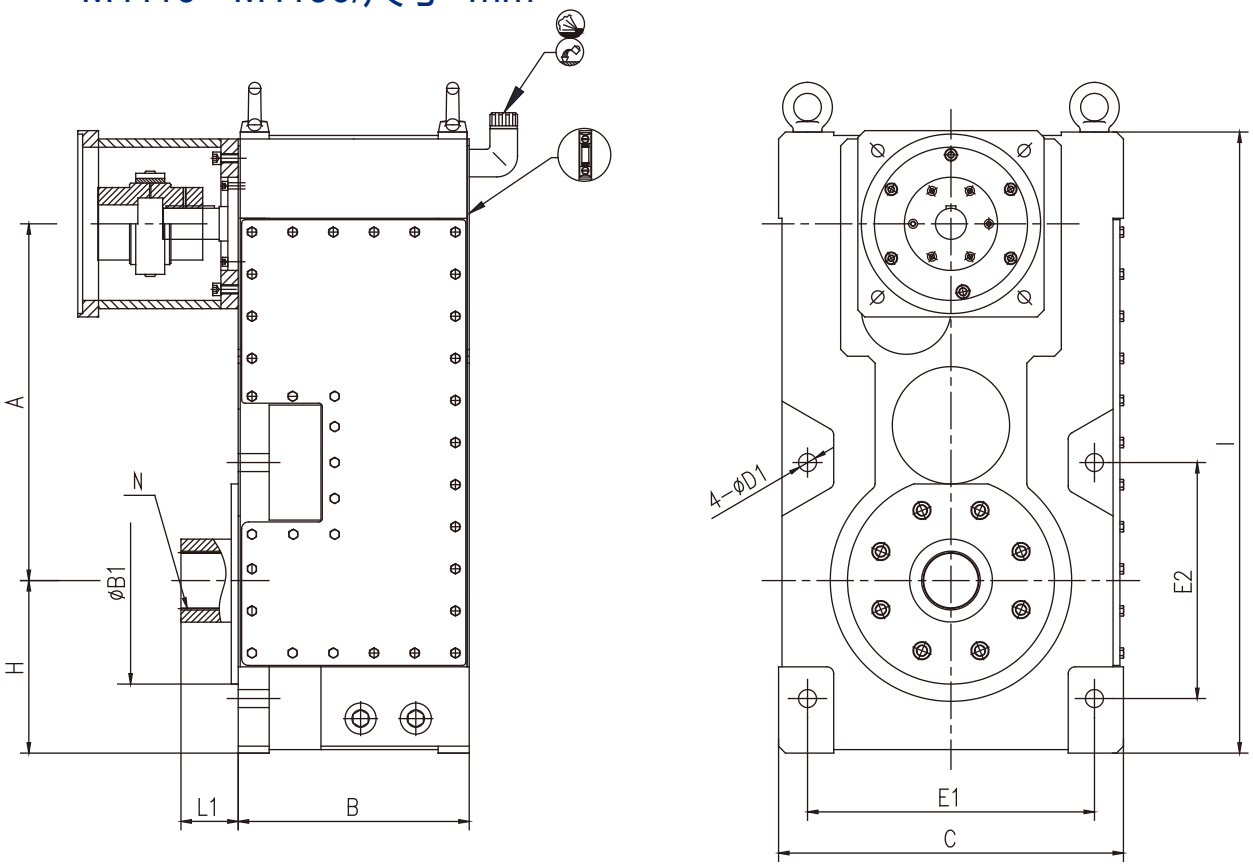


Basic Selection Table I 基本选型表



	10 sizes									
	M1110	M1120	M1130	M1140	M1145	M1150	M1160	M1170	M1180	M1190
T2m(Nm)	2000	3000	6000	8000	11500	15000	18000	30000	38000	60000
Pm(kW)	12 to 2000									
i	4 … 22.4 2				6.3 … 50 3				125 … 450 Combined	

M1110 - M1190/尺寸- mm



规格	A	B	C	H	I	⌀B1	⌀D1	E1	E2	L1	N(DIN 5480)
M1110	328	191	260	130	590	150	13.5	224	224	53	N45*2*21
M1120	358	200	320	160	650	180	17.5	280	280	40	N55*3*17
M1130	405	250	400	220	790	250	22	320	320	70	N65*3*20
M1140	425	250	400	200	790	250	22	320	320	70	N65*3*20
M1145	485	280	430	215	830	250	22	346.5	346.5	28	N85*3*27
M1150	517	335	500	250	900	300	26	416	342	83	N85*3*27
M1160	517	335	500	250	900	300	26	416	390	28	N120*5*22
M1170	630	440	580	290	1140	400	33	520	520	72	N140*5*26
M1180	630	440	580	290	1140	400	33	520	520	72	N140*5*26
M1190	755	477	680	340	1250	450	39	590	590	86	N150*5*28

注意:
1.图形是代表这一系列的减速机，在具体细节方面所有的规格并不是一样的
2.图形减速机是基于水平地基安装，其他请参考减速机的安装形式图
3.尺寸仅作参考，除非要求确认，如有变化不另作说明.

Wrapflex弹性体联轴器

- Non-lubricated coupling 无需任何润滑
- Easy installation & Maintenance 安装维护便捷
- 11 to 15000 Nm torque range 扭矩范围为11牛米到15000牛米
- “Replace-in-Place” 弹性体直接更换，无需挪动驱动设备
- 9 sizes 9个规格
- 3 types 三种类型
  - Close coupled 紧凑型
  - Half spacer 半间距型
  - Full spacer 全间距型





Autogard 400 扭矩限制器

- Freewheel design with auto-reset 自动重置的飞轮设计
- BI-Directional operation 无转向要求
- Can be reset remotely 能实现离线重置
- Suitable for higher speed applications 转速较高
- Large adjustment range 可调范围广
- Can be fitted with a wide range of couplings and drive media 可以和其他传动件一起安装
- High trip accuracy and repeata 精度高,一致性好
- Easy adjustment 简单可调

Autogard 820 扭矩限制器

- Compact Design紧凑型设计
- Modular construction – modules mounted at required radius. 模块化安装-根据需要圆周上均布安装
- Modules easily to install and remove 安装拆卸方便
- Accurate torque setting – can be set near to operating torque 精确可调
- Excellent repeatability 一致性好
- Switch plate or sensor targets for sensing trip 过载可以通过限位开关板侦测过载
- Manual Disengage as standard 手动复位



REXNORD
莱克斯诺

为何选择 Rexnord?

如果您需要借助高度工程化的产品在全球范围的工业应用中提高生产力和效率， Rexnord是行业中最可靠的选择。Rexnord致力于追求客户满意度并将卓越的价值理念扩展到每一个业务领域。

实现最低的经营成本

最优质的产品，旨在帮助客户避免设备故障停机，提高生产效率和增加运行的可靠性。

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为您提供广泛产品的同时，遍及全球的销售专家、客户服务和维护支持团队将24小时随时为您提供服务。

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莱克斯诺亚太区总部

地址:上海虹桥商务区申滨南路1156号A栋710室（龙湖天街）
邮编:201107
电话:021-52436100
传真:021-33504567
网址:www.rexnord.com.cn

莱克斯诺常州工厂

地址:常州市武进开发区常漕路88号（南夏墅路段）
邮编:213166
电话:0519-86484295
传真:0519-86480506

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