

WNSCDJX®

河北威乃斯传动设备有限公司
HEBEI WEINAI SI TRANSMISSION EQUIPMENT CO.,LTD

管式螺旋输送机和喂料机配件

WNSCDJX®

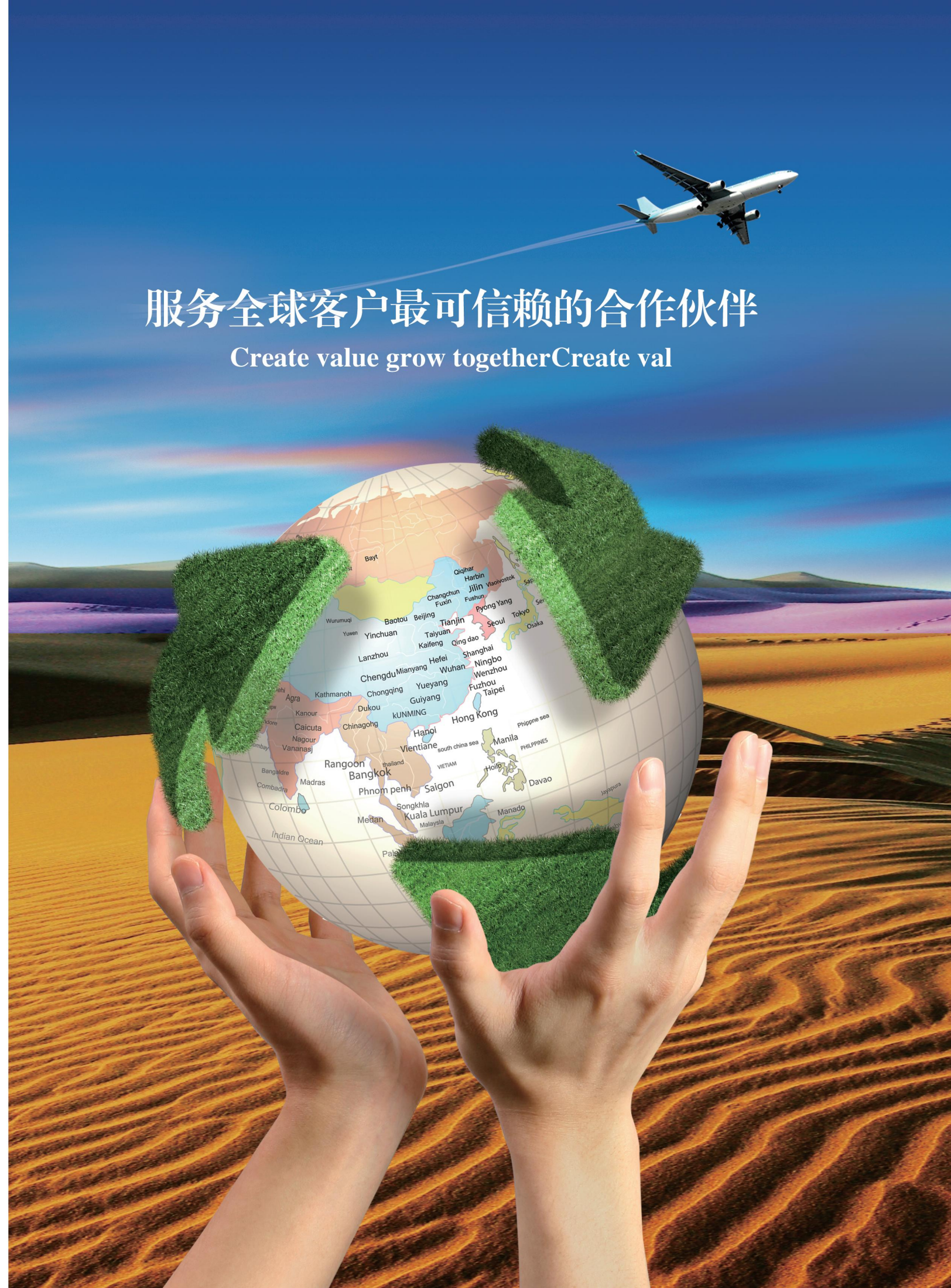


地 址：河北省衡水市故城县S324省道132公里处
联系电话：+86 15131873888
邮 箱：wns@weinaisicd.com
网 址：www.wnsacd.com (中文)
en.wnsacd.com (ENG)

» 2024
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企业证书

TEAM KOWWDSIW ENTERPRISE HONOR



★精益求精。注重细节，追求完美和极致，不惜花费时间精力，孜孜不倦，反复改进产品，把99%提高到99.99%。

★严谨，一丝不苟。不投机取巧，必须确保每个部件的质量，对产品采取严格的检测标准，不达要求绝不轻易交货。

★耐心，专注，坚持。不断提升产品和服务，因为真正的工匠在专业领域上绝对不会停止追求进步，无论是使用的材料、设计还是生产流程，都在不断完善。工匠精神。

★专业，敬业。工匠精神的目标是打造本行业最优质的产品，其他同行无法匹敌的卓越产品。



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企业简介 ▶▶▶ Company profile

河北威乃斯传动设备有限公司成立于2023年,注册资金500万,占地面积25000平方米。拥有铸造、机械加工、产品研发一条龙生产线。公司已通过 ISO-9001 质量管理体系认证。主要产品为螺旋输送机、减速机、输送机零部件。

公司致力于科研开发和市场营销为一体,紧密跟踪传动设备科技的发展前沿,为客户提供先进的优质产品。现已与国内外多家企业建立良好的合作关系,雄厚的技术力量和优质的产品质量会成为您可靠的商业伙伴。

公司坐落于铸造之乡河北省衡水市故城县,地理位置优越,周边交通便利,我司以开放的姿态,完善的售后服务和有力的技术支撑,竭诚为您提供优质的服务。

Hebei Weinai Transmission Equipment Co.,Ltd. was established in 2023, with a registered capital of 5 million yuan and an area of 25,000 square meters. With casting, machining, product development one-stop production line. The company has passed ISO-9001 quality management system certification. The main products are screw conveyor, reducer, conveyor parts.

The company is committed to scientific research and development and marketing as one, closely tracking the development of transmission equipment technology frontier, to provide customers with advanced quality products. Now with many enterprises at home and abroad to establish a good relationship of cooperation, strong technical force and high-quality product quality will become your reliable business partner.

The company is located in Gucheng County, Hengshui City, Hebei Province, the hometown of casting, the geographical location is superior, the surrounding transportation is convenient, our company with an open attitude, perfect after-sales service and strong technical support, dedicated to provide you with quality service.

齿轮减速箱

减速箱布局图

代号 Code M 9 1 0 1 8 0

减速箱型号
Type

速比
Ratio

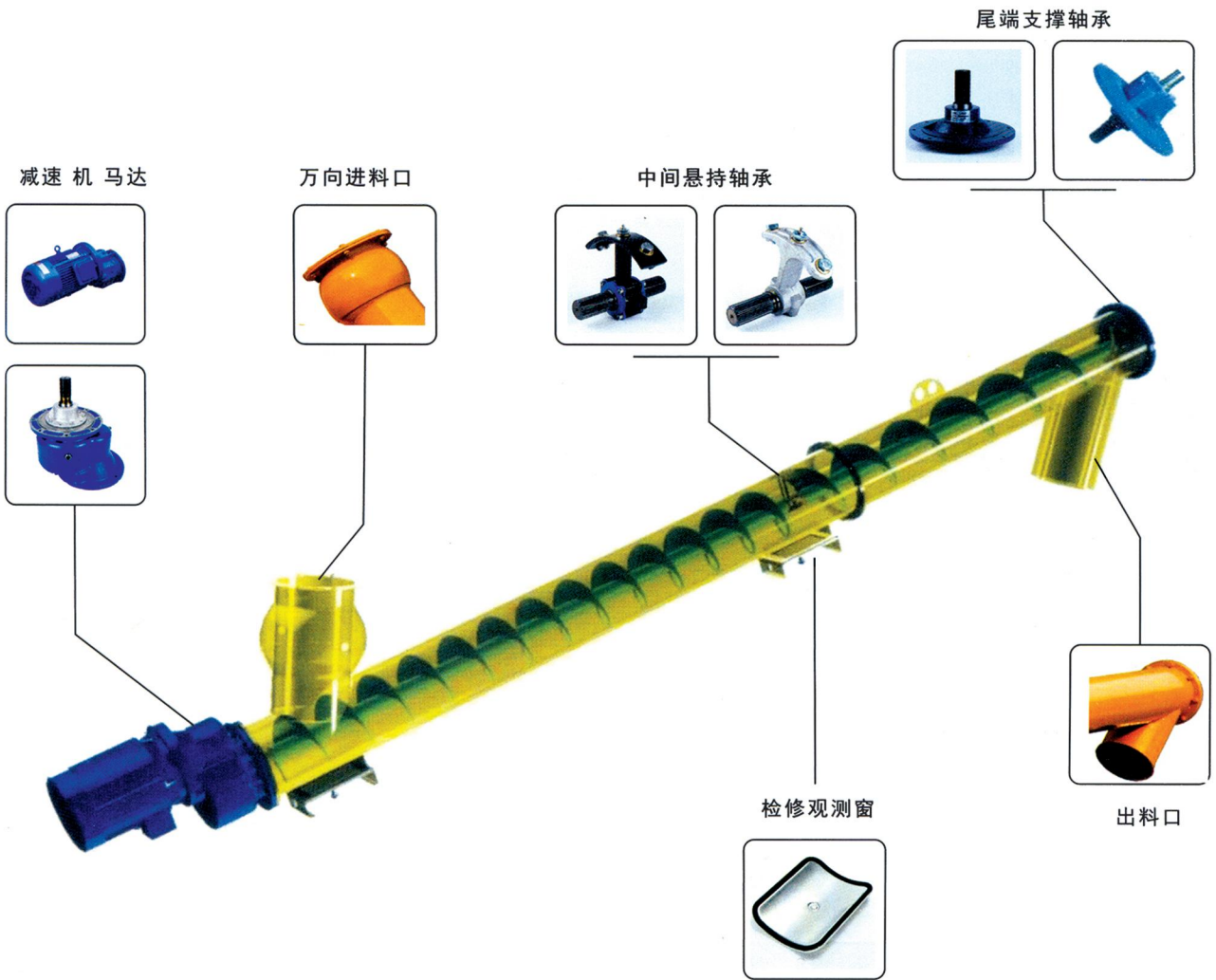
马达尺寸
Motor size

Electric motor/电动马达								
kW	i	Gear ratio / 齿轮速比						
		Feeder diameter / 螺旋直径						
		114	139	168	193	219	273	323
1.1 型号 Size 90S	1/5							
	1/7	M107090						
	1/10	M110090						
1.5 型号 Size 90L	1/5	M105090	M105090					
	1/7	M107090	M107090					
	1/10	M310090	M310090	M310090				
2.2 型号 Size 100LR	1/5	M105100	M105100					
	1/7	M307100	M307100	M307100	M307100			
	1/10	M310100	M310100	M310100	M310100			
3 型号 Size 100LH	1/5	M105100	M105100	M305100				
	1/7	M307100	M307100	M307100	M307100			
	1/10			M510100	M510100	M510100		
4 型号 Size 112M	1/5		M305112	M305112	M305112			
	1/7			M307112	M307112	M307112		
	1/10			M510112	M510112	M510112		
5.5 型号 Size 132S	1/5			M305132	M305112	M305132		
	1/7				M507132	M507132	M507132	
	1/10				M710132	M710132	M710132	
7.5 型号 Size 132M	1/5			M505132	M505132	M505132		
	1/7				M507132	M507132	M507132	
	1/10				M710132	M710132	M710132	M710132
9.2 型号 Size 132L	1/5				M505132	M505132		
	1/7					M707132	M707132	
	1/10					M710132	M710132	M710132
11 型号 Size 160M	1/5					M505160		
	1/7					M707160	M707160	M707160
	1/10					M910160	M910160	M910160
15 型号 Size 160L	1/5					M705160		
	1/7						M707160	M907160
	1/10						M910160	M910160
18.5 型号 Size 180M	1/5							
	1/7						M907180	M907180
	1/10							M910180
22 型号 Size 180L	1/5							
	1/7							M907180
	1/10							M910180
30 型号 Size 200L	1/5							
	1/7							M907200
	1/10							M910200

标准齿轮减速器
Standard gear reducer

螺旋输送机配件

管式螺旋输送机在各种配件的搭配使用下几乎可以用来输送所有粉体物料，具有极高的性价比。产品采用标准化设计，自动化生产，在混凝土搅拌站、干粉砂浆搅拌站、沥青搅拌站等行业得到了极为广泛的应用。



管状螺旋输送机输送量

114螺旋	=	6.5T/h	倾角0°	→	6T/h	倾角45°
168螺旋	=	25T/h	倾角0°	→	20T/h	倾角45°
219螺旋	=	70T/h	倾角0°	→	55T/h	倾角45°
273螺旋	=	100T/h	倾角0°	→	75T/h	倾角45°
323螺旋	=	125T/h	倾角0°	→	95T/h	倾角45°
406螺旋	=	160T/h	倾角0°	→	120T/h	倾角45°

SAA 花键轴套 (均可定制不锈钢材质/All can be customized in stainless steel)

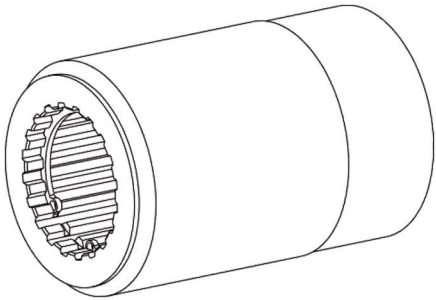
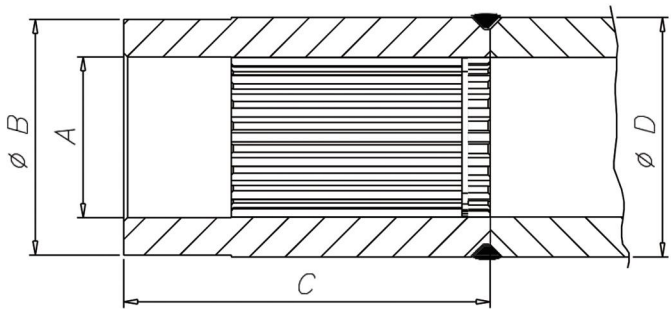
SAA花键轴套焊接于内管两端用于衔接螺旋机叶片。适用于168/219/273/323螺旋机
SAA spline sets are welded to the ends of the inner tube for the connection of the screw 168/219/273/323 screw

型号



S	A	A						
			025=28X25 040=40X36 060=60X55			060=内管直径 114=内管直径		

尺寸简图

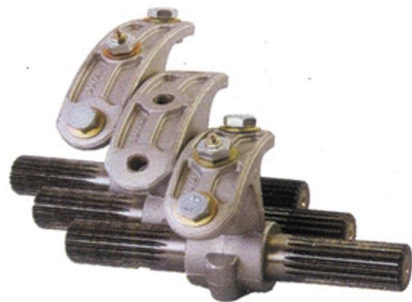


型 号	齿 数	A	B	C	D	Kg
SAA025T0481	15	28X25	48	70	48	0.45
SAA040T0601	20	40X36	60	92	60	1.1
SAA040T1141	20	40X36	114	140	114	9.1
SAA060T1141	28	60X55	114	140	114	8.4
SAA060T0891	28	60X55	89	140	89	7.5
SAA040T0891	20	40X36	89	140	89	6.5
SAA040T0892	20	40X36	89	92	89	3.3
SAA040T0701	20	40X36	70	92	70	1.8
SAA040T0761	20	40X36	76	92	76	2.3
SAA040T0631	20	40X36	63	92	63	1.3

DZL 悬挂吊轴总成

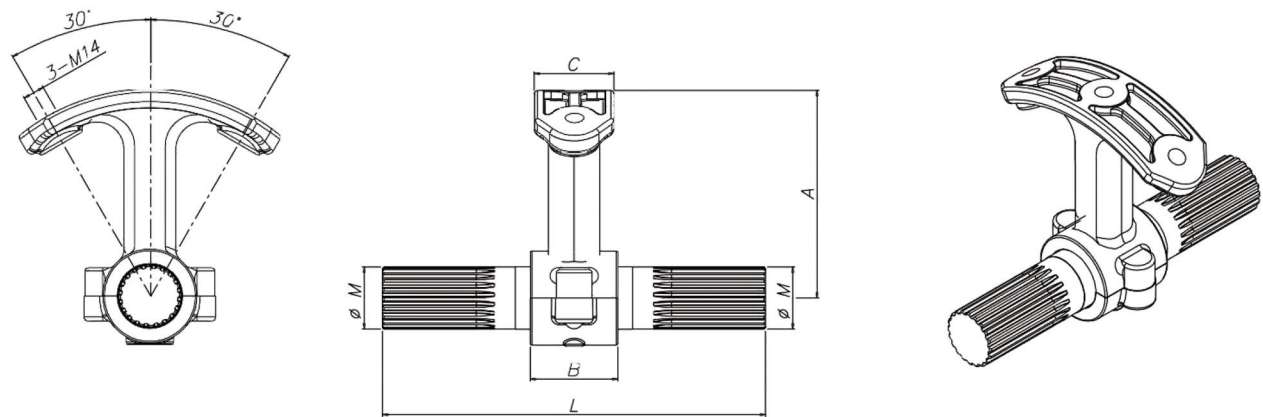
Intermediate Hanger Bearing DZL Series DZL悬挂吊轴总成
DZL系列悬挂吊轴总成是螺旋喂料机中必不可少的连接件，是带自润滑衬套的吊架。
DZL series of intermediate shaft is screw feeder hanging essential connection is with self-lubricating liner hanger.

型号



D	Z	L	*	*	*	*	*	*
			轴直径 040			螺旋管外径Φ168、Φ219、Φ273、Φ323		

尺寸简图



型 号	轴直径	螺旋外管直径	A	B	C	M	L	Kg
DZL040168	40	168	80	56	51	40X36	245	2.8
DZL040219	40	219	105.5	56	51	40X36	245	3
DZL040273	40	273	132.5	56	51	40X36	245	3.3
DZL040323	40	323	157.5	56	51	40X36	245	3.8

DZT 悬挂吊轴总成 (均可定制不锈钢材质/All can be customized in stainless steel)

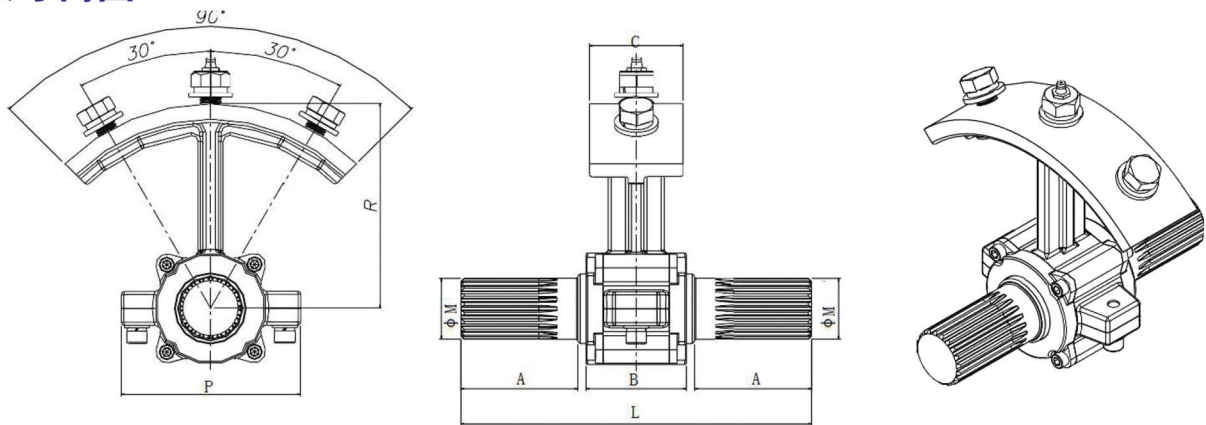
Intermediate Hanger Bearing DZT Series DZT悬挂吊轴总成
DZT系列悬挂吊轴总成是螺旋喂料机中必不可少的连接件，是带自润滑衬套的吊架。
DZT series of intermediate shaft is screw feeder hanging essential connection is with self-lubricating liner hanger.

型号



D	Z	T	*	*	*	*	*	*
			轴直径 045/060			螺旋管外径Φ168、Φ219、Φ273、Φ323、Φ407、Φ426		

尺寸简图



型 号	轴直径	螺旋外管直径	A	B	C	M	L	P	R	Kg
DZT045168	45	168	75/85	65	60	40X36	225/245	115	80	4.6
DZT045219	45	219	75/85	65	60	40X36	225/245	115	105.5	5.0
DZT045273	45	273	75/85	65	60	40X36	225/245	115	132.5	5.2
DZT045323	45	323	75/85	65	60	40X36	225/245	115	157.5	5.5
DZT060323	60	323	105	73	60	60X55	295	133	157.5	12
DZT060407	60	407	105	73	60	60X55	295	133	199	13
DZT060426	60	426	105	73	60	60X55	295	133	208.5	14

DZQ悬挂吊轴总成

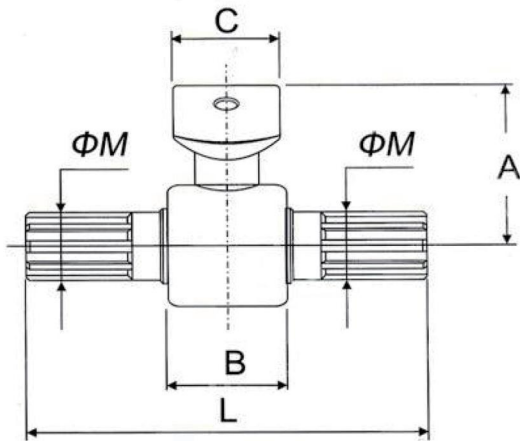
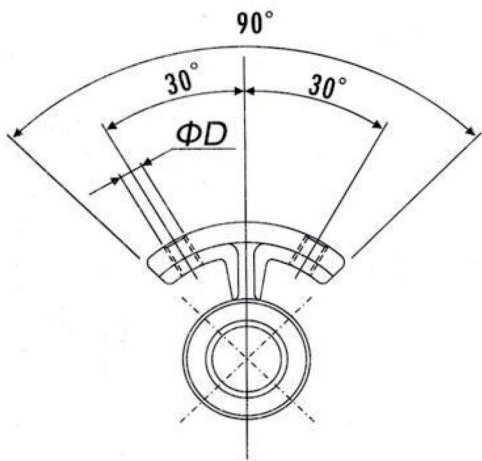
Intermediate Hanger Bearing DZQ Series DZQ悬挂吊轴总成
DZQ系列悬挂吊轴总成是螺旋喂料机中必不可少的连接件，是带自润滑衬套的吊架。
DZQ series of intermediate shaft is screw feeder hanging essential connection is with self-lubricating liner hanger.

型号



D	Z	Q	*	*	*	*	*	*
			轴直径 040/060			螺旋管外径Φ219、Φ273、Φ323		

尺寸简图



型 号	轴直径	螺旋外管 直径	A	B	C	D	M DIN 5482	L	kg
DZQ040219	40	219	105.5	62	48	M14	40X36	245	8
DZQ040273	40	273	132.5	62	50	M14	40X36	245	11
DZQ060323	60	323	157.5	75	54	M14	60X55	295	13

DZF 悬挂吊轴总成

Intermediate Hanger Bearing DZF Series DZF悬挂吊轴总成

DZF系列悬挂吊轴总成是U型螺旋喂料机中必不可少的连接件，是带自润滑衬套的吊架。

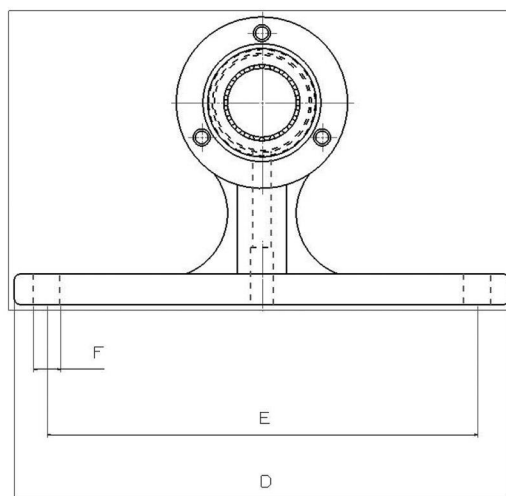
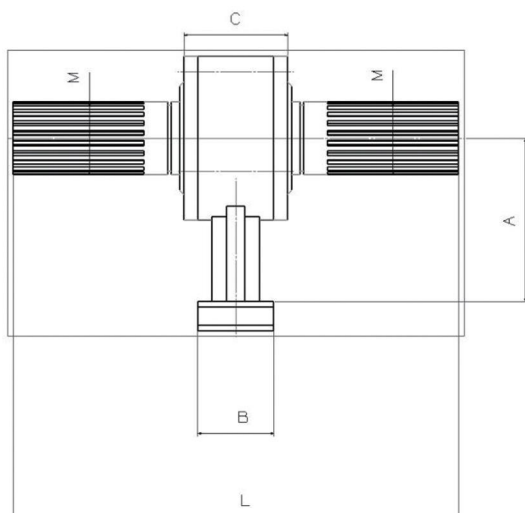
DZF series of intermediate shaft is screw feeder hanging essential connection is with self-lubricating liner hanger.

型号



D	Z	F	*	*	*	*	*	*
			轴直径 040/060			Φ200、Φ250、Φ300、Φ400		

尺寸简图



型 号	轴直径	A	B	C	M	L	ΦF	E	D
DZF040200	40	70	41	62	40X36	245	14	184	210
DZF040250	40	90	41	62	40X36	245	14	226	260
DZF060300	60	120	50	70	60X55	295	14	290	325
DZF060400	60	161	50	70	60X55	295	18	365	415

STA 尾部端盖总成

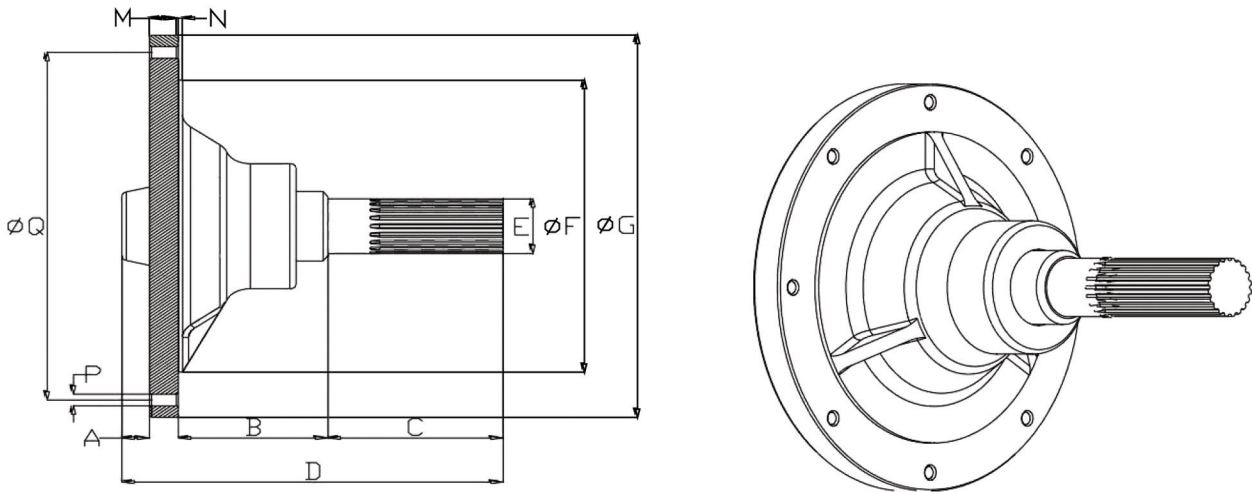
OUTLET END BEARING ASSEMBLY STA Series STA系列尾部端盖总成
STA系列尾部端盖总成是螺旋喂料机中必不可少的连接件，是用于螺旋尾端支撑叶片主轴用。
STA series of export terminal support assembly is an indispensable connector in the screw feeder, is used for spiral tail support blade spindle.

型号



S	T	A	*	*	*
			1	6	8
			2	1	9
			2	7	3
			3	2	3

尺寸简图

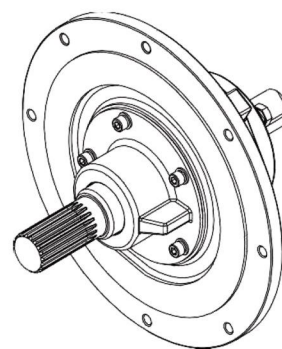


型号	A	B	C	D	E	F	G	M	N	P	Q	KG
STA168	24	72.5	85	195.5	40*36	162	250	14	2	M10	220	7
STA219	24	72.5	85	195.5	40*36	210	275	14	2	M10	250	7.6
STA273	24	72.5	85	195.5	40*36	265	330	14	2	M10	305	10
STA323	24	72.5	85	195.5	40*36	315	405	14	2	M10	360/370	18.2

STB series of export terminal support assembly is an indispensable connector in the screw feeder, is used for spiral tail support blade spindle.

S	T	B			
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139
168
219
273
323
407



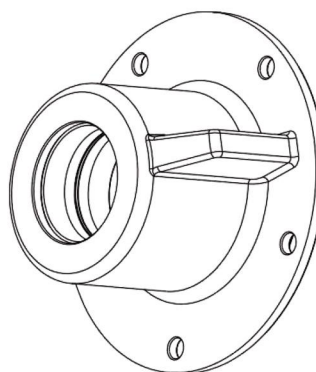
型 号	A	B	C	ΦD	E	F	ΦG		H	I	J	N	W	T	P	R	kg
							N°	Φ									
STB139	190	170	148	28*25	54	65	4	M8	135	45	6	70	220	6	15	20	5
STB168	250	220	162	40*36	72.5	85	8	M10	186	55	8	117.5	330	10	15	35	15.6
STB219	275	250	210	40*36	72.5	85	8	M10	186	55	8	117.5	330	10	15	35	17
STB273	330	305	265	40*36	72.5	85	8	M10	186	55	8	117.5	330	10	15	35	20.6
STB323	405	360/370	315	40*36	72.5	85	8	M10	186	55	8	117.5	330	10	15	35	25
STB407	470	440	390	40*36	72.5	85	8	M12	186	55	8	117.5	330	10	15	35	31.5

SUH Series sealed box for M series gear box shaft seal.

A dark gray, cast metal flange with a central threaded bore and six mounting holes around the perimeter. The flange has a thick, cylindrical central body that tapers slightly towards the base. The base is a flat circular disc with six evenly spaced mounting holes. The central bore is threaded, and the threads are visible. The overall appearance is that of a heavy-duty industrial component.

S	U	H				
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035=轴直径
050=轴直径
070=轴直径

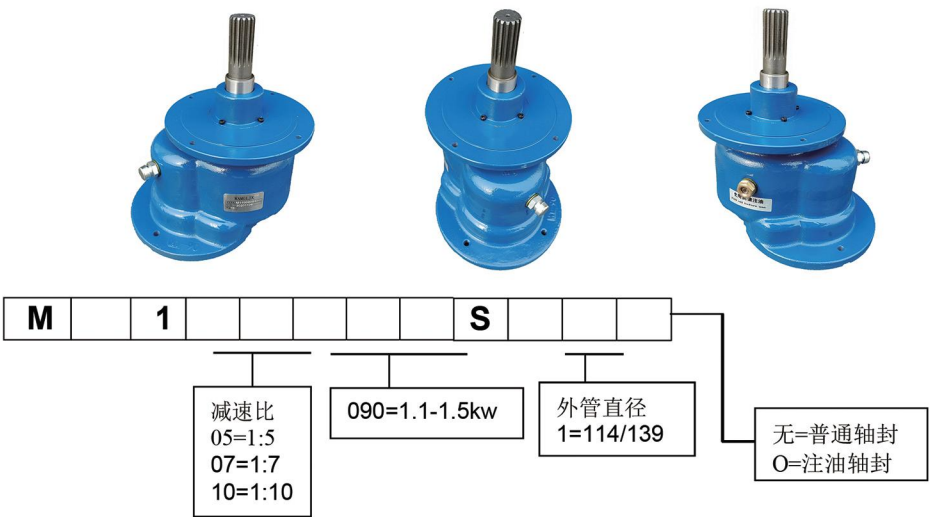


型 号	A	B	C	D	E	F	F1	G	Kg
SUH035	35	59	37	3	76	68	4-Φ5	76	0.3
SUH050	50	86	56	3	118	134	5-Φ9	155	0.6
SUH070	70	105	59	3	118	134	5-Φ9	155	2.0

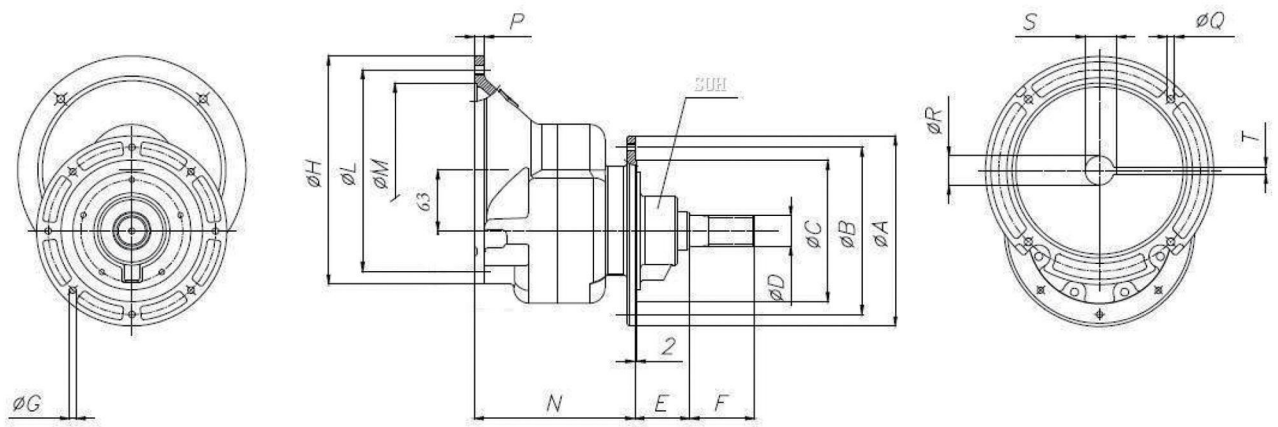
M1(Z41) 减速箱

Gear Reducer M1 Series M1&Z41系列齿轮减速器
M1&Z41系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
M1&Z41 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图



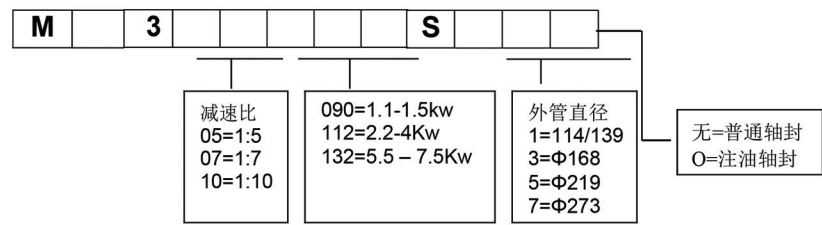
减速箱 型号	螺旋 管 外径	A	B	ϕC	ϕD	E	F	ϕG	
								N°	ϕ
M1...S1	114 139	190	170	148	28*25	54	65	4	M8

马达规格	ϕH	ϕL	ϕM	N	P	ϕQ	ϕR	S	T	重量
										S1
090	200	165	130	158	12	M10	24	27	8	15

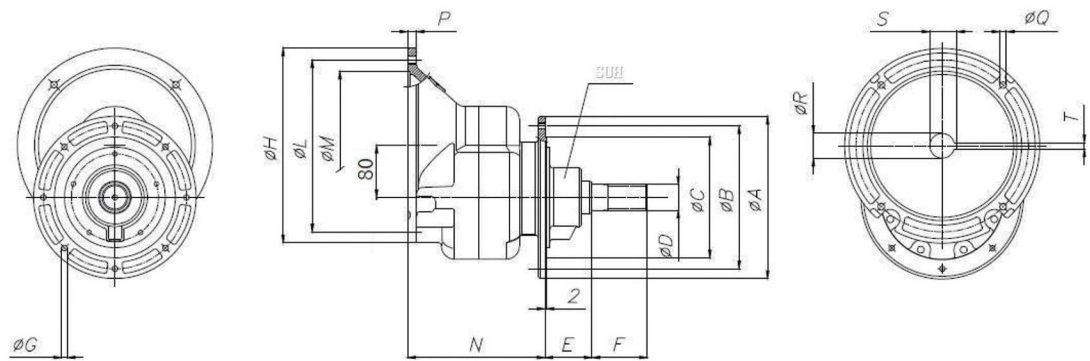
M3(Z43) 减速机 (均可定制不锈钢材质/All can be customized in stainless steel)

Gear Reducer M3 Series M3&Z43系列齿轮减速机
M3&Z43系列齿轮减速机适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
M3&Z43 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图



减速机 型号	螺旋 管 外径	A	B	ΦC	ΦD DIN5482	E	F	ΦG	
								N°	Φ
M3...S1	114 139	190	170	148	28*25	54	65	4	M8
M3...S3	168	250	220	162	40*36	72.5	85	8	M10
M3...S5	219	275	250	210	40*36	72.5	85	8	M10
M3...S7	273	330	305	265	40*36	72.5	85	8	M10

马达规格	ΦH	ΦL	ΦM	N	P	ΦQ	ΦR	S	T	重量		
										S1	S3	S5
100-112	250	215	180	210	14	M12	28	31	8	24	25	28
132	300	265	230	230	14	M12	38	41	10	26	28	30

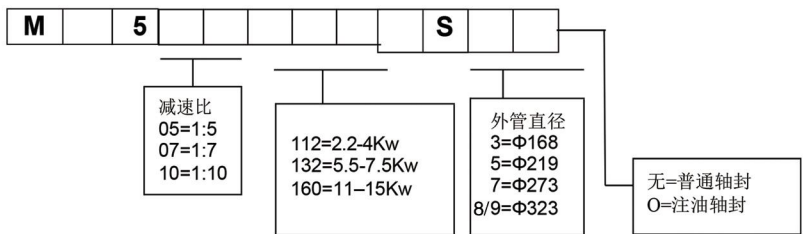
M5(Z45) 减速机 (均可定制不锈钢材质/All can be customized in stainless steel)

Gear Reducer M5 Series M5&Z45系列齿轮减速器

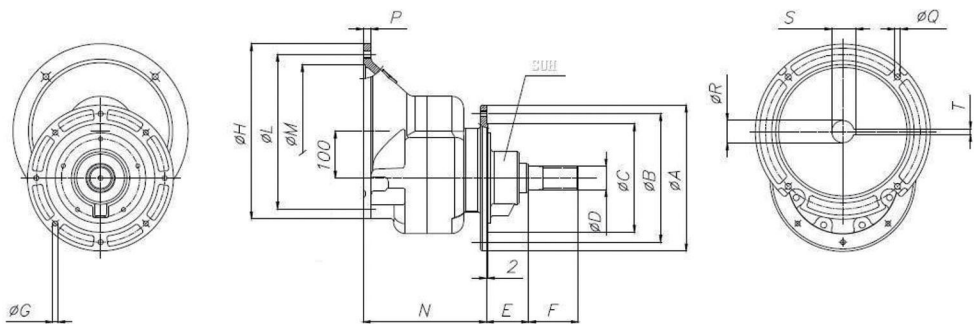
M5&Z45系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。

M5&Z45 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图

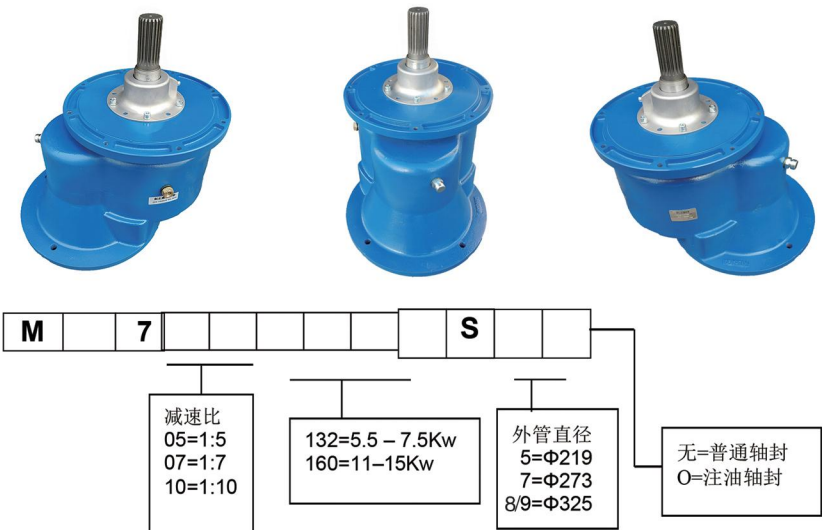


减速箱 型号		螺旋 管 外径	A	B	φC	φD DIN5482	E	F	φG				
									N°	φ			
M5...S3		168	250	220	162	40*36	72.5	85	8	M10			
M5...S5		219	275	250	210	40*36	72.5	85	8	M10			
M5...S7		273	330	305	265	40*36	72.5	85	8	M10			
M5...S8		323	405	360	315	40*36	72.5	85	8	M10			
M5...S9		323	405	370	315	40*36	72.5	85	8	M10			
马达规格	φH	φL	φM	N	P	φQ	φR	S	T	重量			
										S3	S5	S7	S8/S9
100-112	250	215	180	210	14	M12	28	31	8	38	40	42	52
132	300	265	230	230	14	M12	38	41	10	42	45	46	56
160	350	300	250	260	15	M16	42	45	12	46	48	50	60

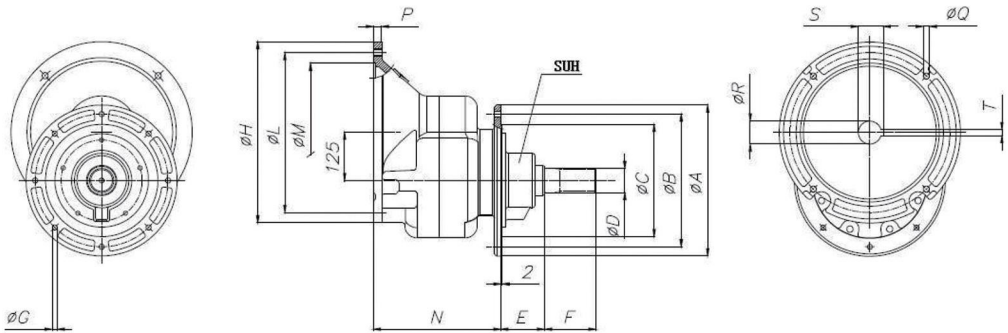
M7(Z47) 减速机 (均可定制不锈钢材质/All can be customized in stainless steel)

Gear Reducer M7 Series M7&Z47系列齿轮减速机
M7&Z47系列齿轮减速机适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
M7&Z47 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图

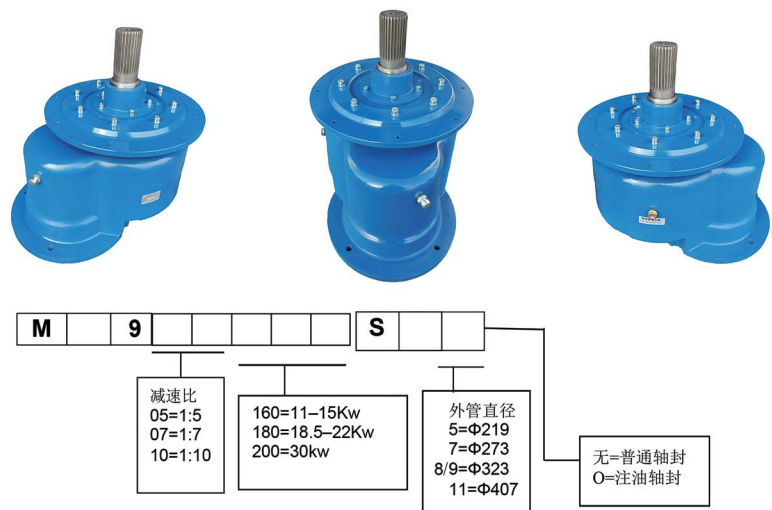


减速箱 型号		螺旋 管 外径	A	B	φC	φD DIN5482	E	F	φG			
									N°	φ		
M7...S5		219	275	250	210	40*36	72.5	85	8	M10		
M7...S7		273	330	305	265	40*36	72.5	85	8	M10		
M7...S8		323	405	360	315	40*36	72.5	85	8	M10		
M7...S9		323	405	370	315	40*36	72.5	85	8	M10		
马达规格	φH	φL	φM	N	P	φQ	φR	S	T	重量		
										S5	S7	S8/S9
132	300	265	230	230	14	M12	38	41	10	58	62	69
160	350	300	250	260	14	M12	42	45	12	64	67	75

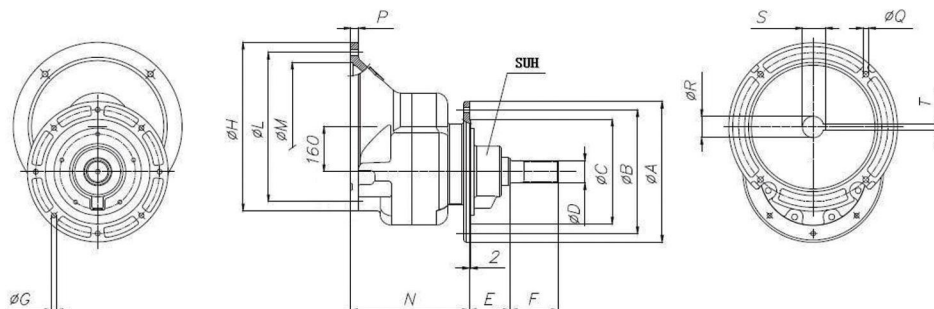
M9(Z49) 减速机 (均可定制不锈钢材质/All can be customized in stainless steel)

Gear Reducer M9 Series M9&Z49系列齿轮减速器
M9&Z49系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
M9&Z49 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图



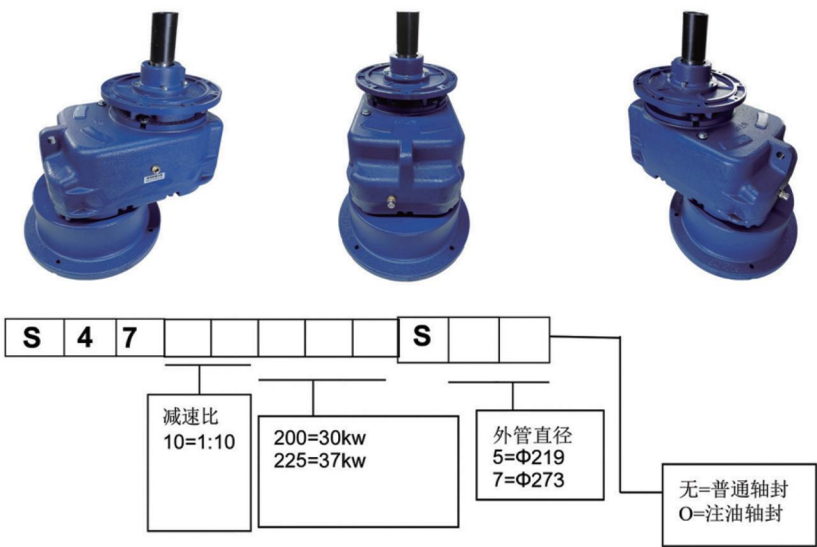
减速机 型号	螺旋管 外径	A	B	C	D DIN5482	E	F	G	
								N°	Φ
M9...S5	219	275	250	210	60*55	72.5	110	8	M10
M9...S7	273	330	305	265	60*55	72.5	110	8	M10
M9...S8	323	405	360	315	60*55	72.5	110	8	M10
M9...S9	323	405	370	315	60*55	72.5	110	8	M10
M9...S11	407	470	440	390	60*55	72.5	110	8	M12

马达规格	H	L	M	N	P	Q	R	S	T	重量			
										S5	S7	S8/S9	S11
160	350	300	250	302	22	M16	42	45	12	100	107	118	135
180	350	300	250	302	22	M16	48	51.5	14	100	107	118	135
200	400	350	300	302	22	M16	55	59	16	106	113	124	141

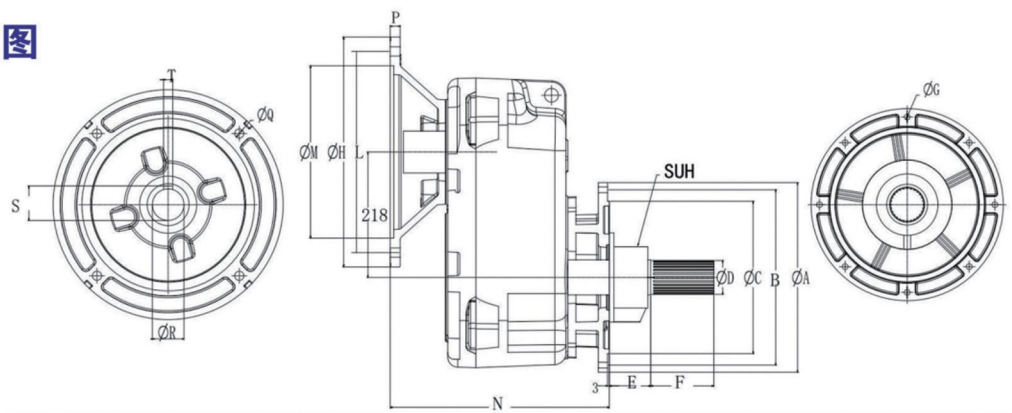
S47减速箱

Gear Reducer S47 Series S47系列齿轮减速器
S47系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
S47 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型 号



尺寸简图



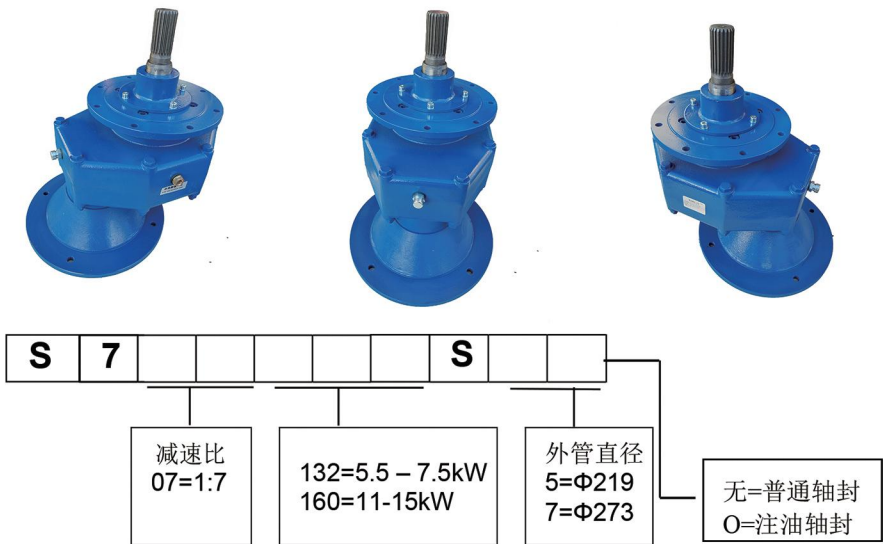
减速箱 型号	螺旋管 外径	A	B	ΦC	ΦD DIN5482	E	F	ΦQ	
								N°	Φ
S47...S5	219	319	242	—	60*60	—	110	4	Φ17
S47...S7	273	330	305	265	60*60	65	110	8	M10

马达规格	ΦH	ΦL	ΦM	N	P	ΦQ	ΦR	S	T	重量	
										S5	S7
200	400	350	300	381	22	M16	55	73	16	125	135
225	448	400	350	454	22	M16	60	79.5	18	140	150

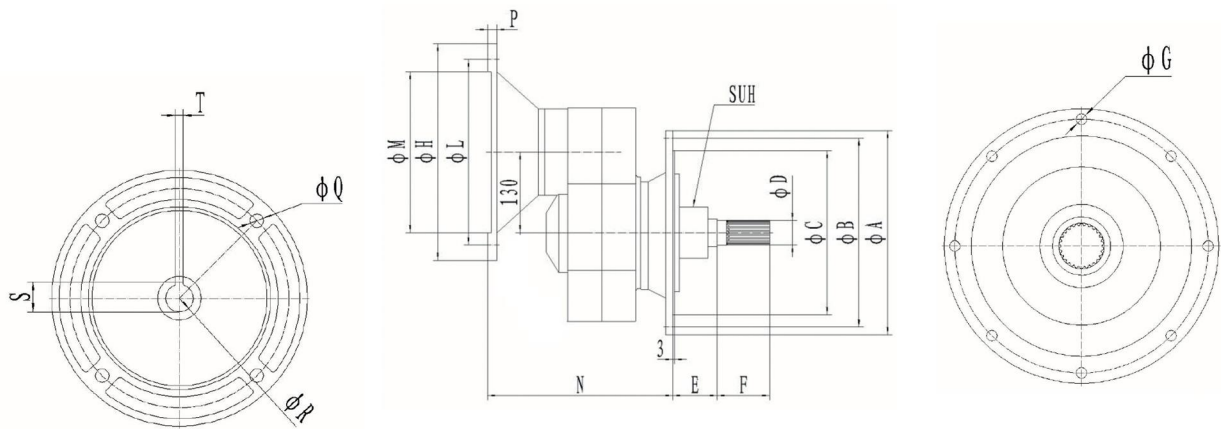
S7 减速箱

Gear Reducer S7 Series S7系列齿轮减速器
S7系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
S7series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图



减速箱 型号		螺旋 管 外径	A		B		∅C		∅D DIN5482		E	F	∅G	
													N°	∅
S7... S5		219	275		250		210		40*36		72	85	8	ϕ13
S7... S7		273	330		305		265		40*36		72	85	8	ϕ13
马达规格	∅H	∅L	∅M	N	P	∅Q	∅R	S	T	重量				
										S5	S7			
132	300	265	230	300	15	M12	38	41	10	60	63			
160	350	300	250	300	15	M16	42	45	12	62	66			

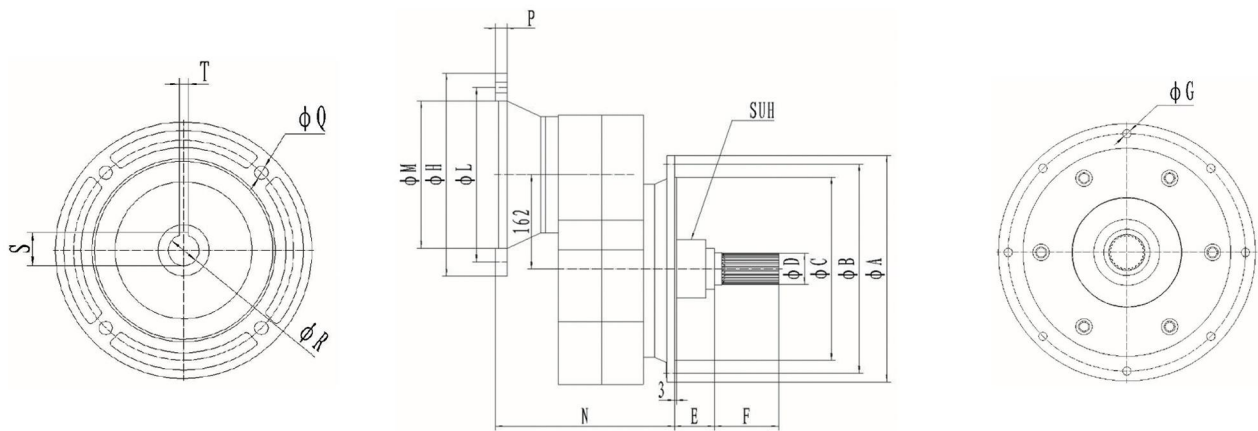
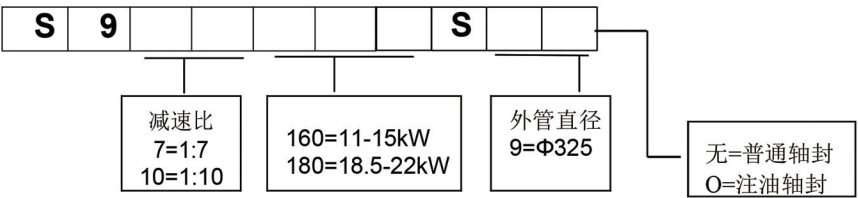
S9 减速箱

Gear Reducer S9 Series S9系列齿轮减速器
S9系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
S9 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图

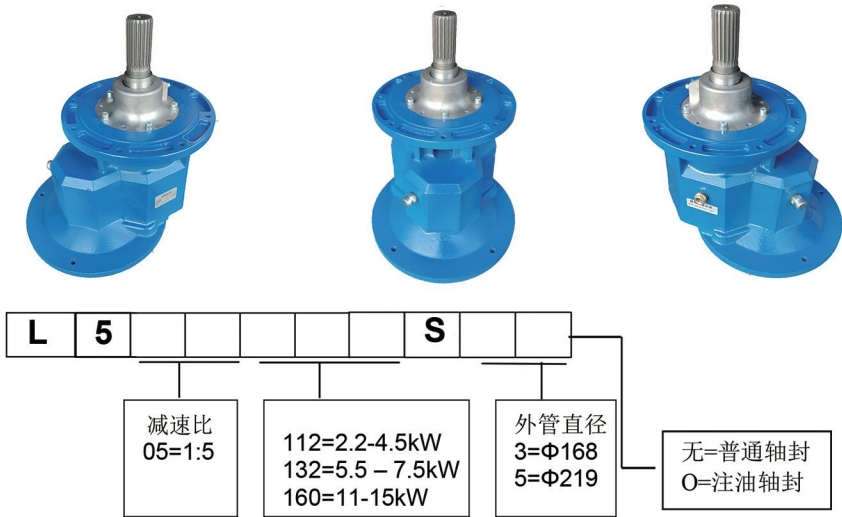


减速箱 型号		螺旋 管 外径	A		B		∅C		∅D DIN5482		E	F	∅G	
													N°	∅
S9...S9		325	390		360		315		60*55		69	110	8	∅13
马达规格	∅H	∅L	∅M	N	P	∅Q	∅R	S	T	重量				
										S9				
160	350	300	250	308	15	M16	42	45	12	110				
180	350	300	250	308	15	M16	48	51	14	110				
200	400	350	300	310	20	M16	55	60	16	120				
225	448	400	350	365	20	19	60	65	18	130				

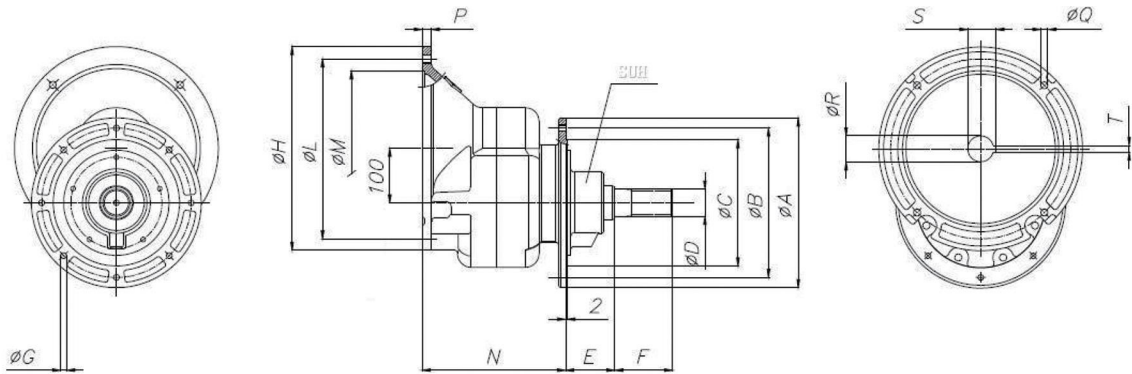
L5减速箱

Gear Reducer L5 Series L5系列齿轮减速器
L5系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
L5 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图

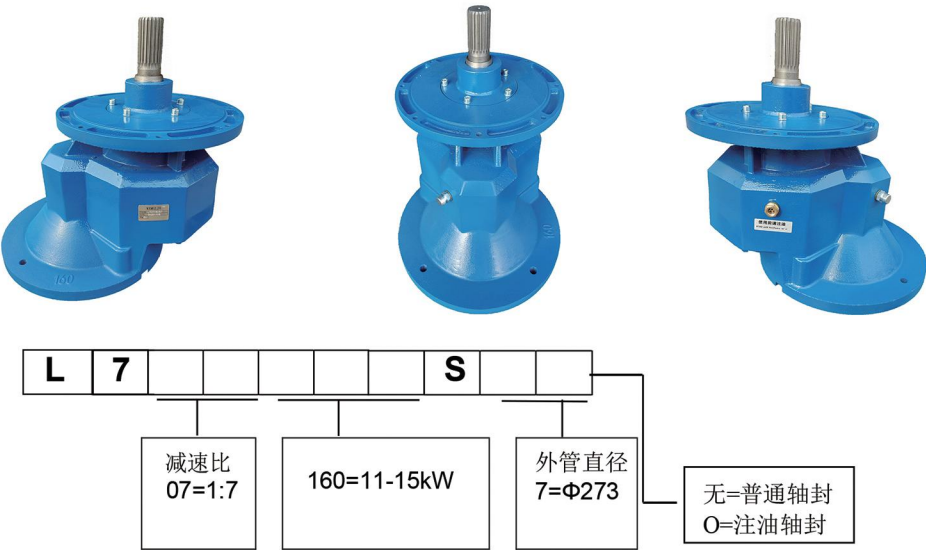


减速箱 型号		螺旋 管 外径	A		B		∅ C		∅ D DIN5482		E		F		∅ G	
															N°	∅
L5...S3		168	250		220		162		40*36		72		85		8	M10
L5...S5		219	275		250		210		40*36		72		85		8	M10
马达规格	∅ H	∅ L	∅ M	N	P	∅ Q	∅ R	S	T	重量						
										S3	S5					
112	250	215	180	212	14	M12	28	31	8	38	40					
132	300	265	230	232	14	M12	38	41	10	42	44					
160	350	300	250	262	15	M12	42	45	12	45	47					

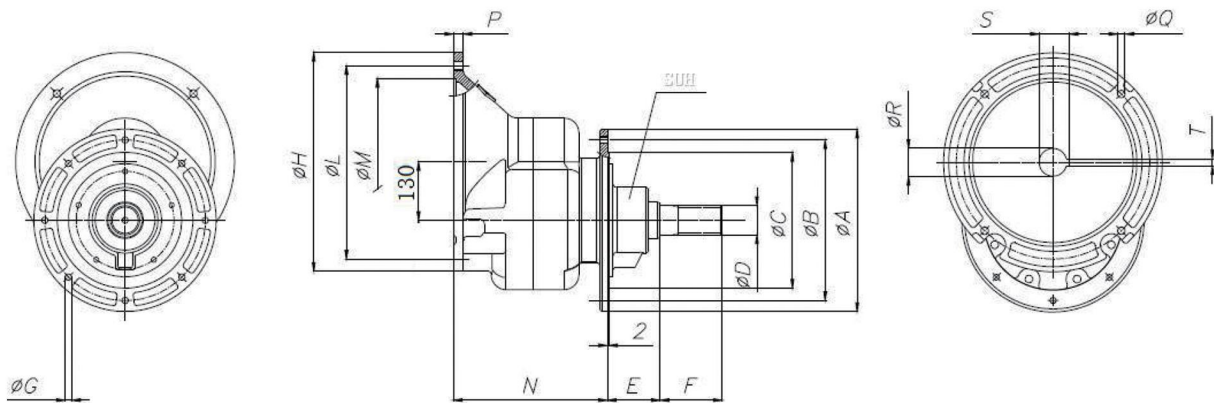
L7 减速箱

Gear Reducer L7Series L7系列齿轮减速器
L7系列齿轮减速器适用于ES.TU.TC.TS管式螺旋输送机 and 喂料机。
L7 series gear reducer suitable for ES.TU.TC.TS tubular screw conveyor and feeder.

型号



尺寸简图



减速箱 型号		螺旋 管 外径		A		B		∅ C		∅ D DIN5482		E		F		∅ G	
																N°	∅
L7... S7		273		330		305		265		40*36		72		85		8	M10
马达规格	∅ H	∅ L	∅ M	N	P	∅ Q	∅ R	S	T	重量							
										S7							
160	350	300	250	262	15	M12	42	45	12	60							

INSPECTION HATCH 螺旋检查窗

Inspection hatches are provided on standard feeders beneath the first inlet spout, as well as beneath each intermediate bearing.

型号



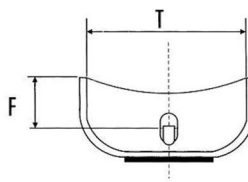
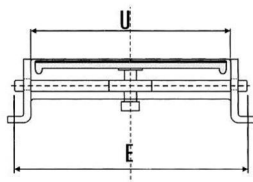
X	K	A			
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168

219

273

325



-25-

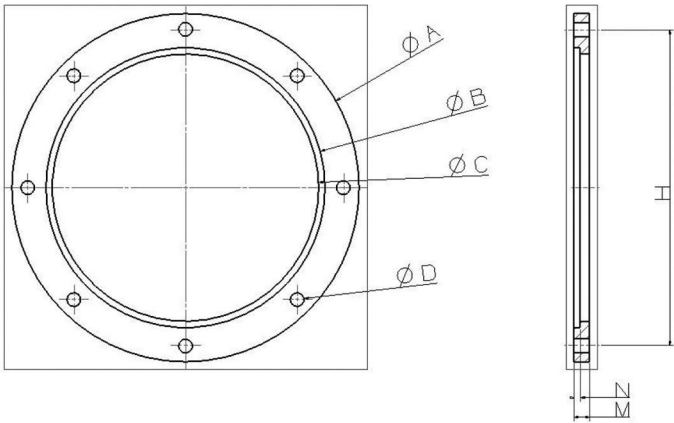
法兰 (均可定制不锈钢材质/All can be customized in stainless steel)

螺旋法兰

型号



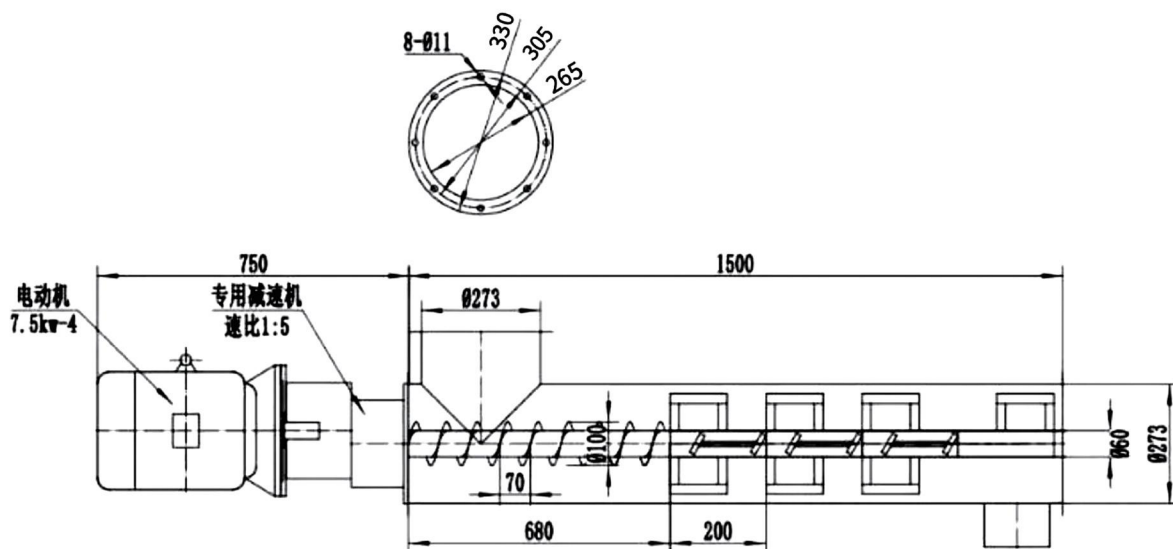
尺寸简图



型号	适用螺旋	A	B	C	D		N	M	H
					G°	Φ			
139	139	190	158	148	8	11	5	12	170
168	168	250	170	162	8	11	5	12	220
219	219	275	221	211	8	11	5	12	250
273	273	330	275	265	8	11	5	12	305
325	325	390	328	317	8	13	5	12	360/370
407	407	470	400	390	8	13	5	12	440

连续搅拌器

连续搅拌器及配件



螺旋输送机

SCREW CONVEYOR



扭矩大 噪音小

具有扭矩大，噪音小，使用可靠等优点



提高经济效益

提高输送效率，性能优越，采用免维护中吊轴，省工省油，切实提高用户经济效益



高效灵活

输送管路能够灵活布置，可保证输送物料不受潮不污损，减少粉尘飞扬，可实现大高度长距离输送

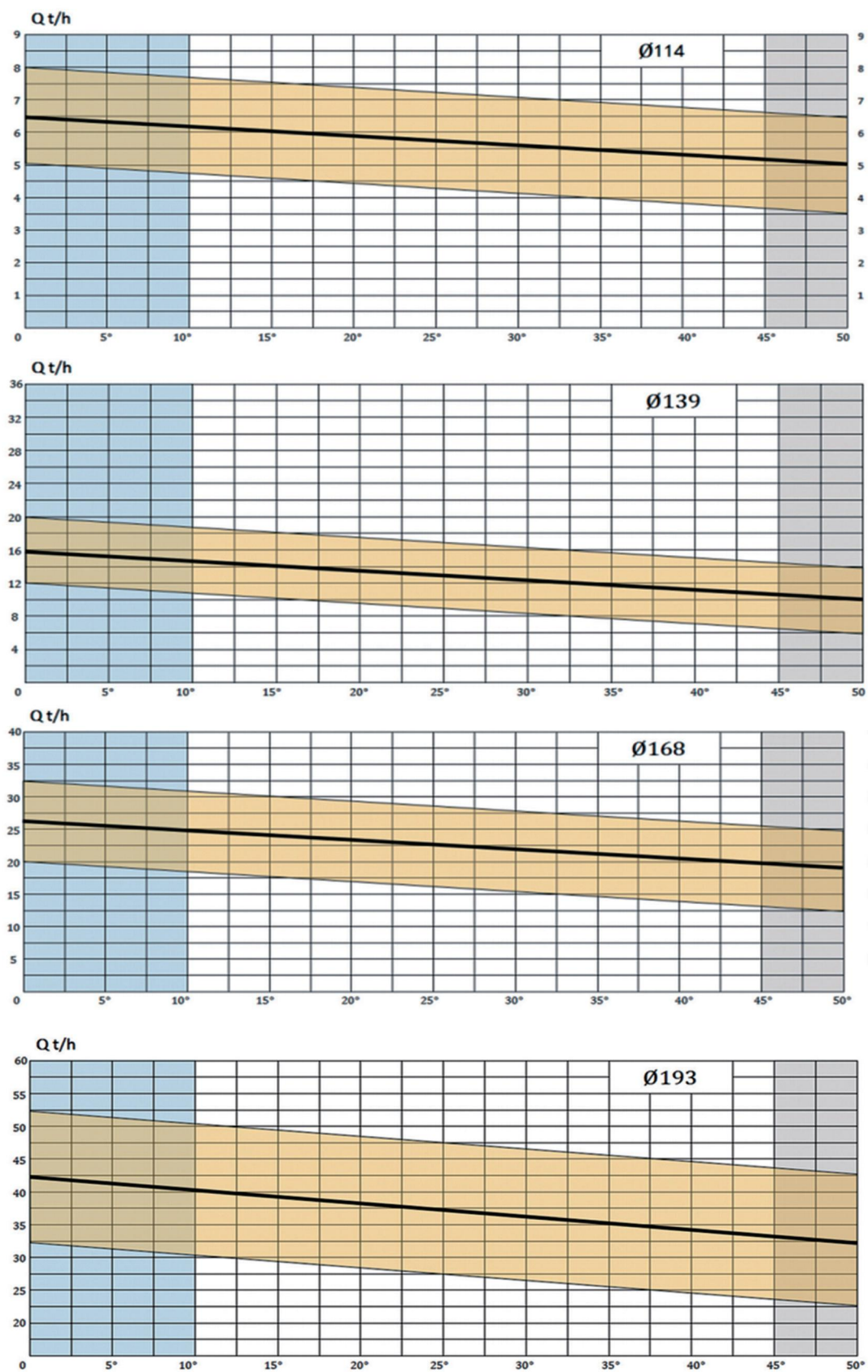


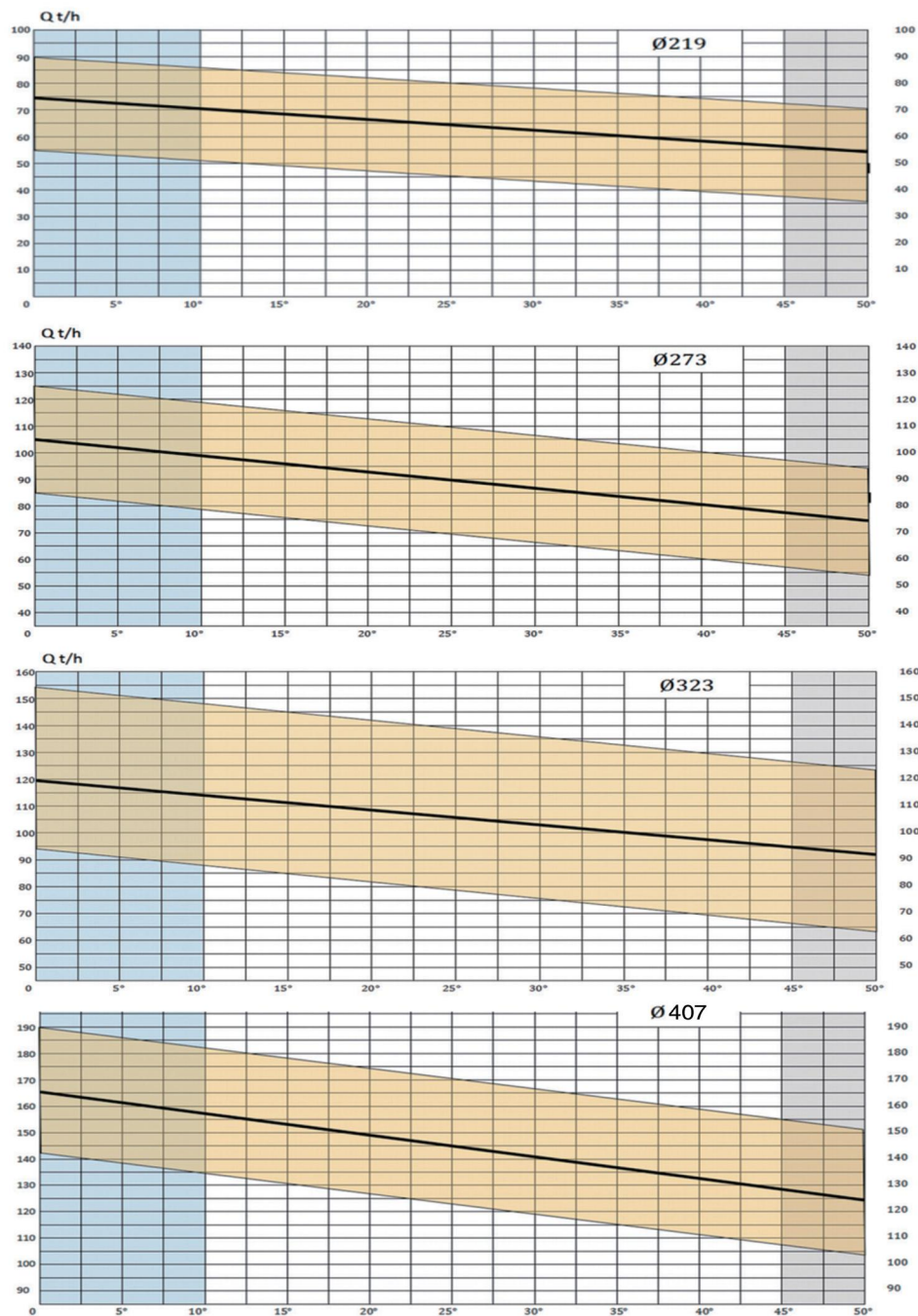
威乃斯无油润滑螺旋输送机，利用电机旋转连续输送，主要有管式、U型和子母螺旋输送机，具有扭矩大，噪音小等优点。采用优质钢管，双螺距式叶片设计，不堵料，安装调节转向方便，提高输送效率，性能优越，切实提高用户经济效益。设备结构简单，占地面积小，重量轻，使用寿命长。输送管路能够灵活布置，可保证输送物料不受潮不污损，减少粉尘飞扬，可实现大高度长距离输送。

The weinaisi self-developed, oi-free lubrication screw conveyor uses motor rotation for continuous conveying, mainly including tubular, U-shaped and parent screw conveyor, which has the advantages of high torque and low noise. it can realize manual, PLC automatic control and cloud platform control of the Internet of things. It can remotely set operation parameters on the computer mobile terminal and monitor the operation history curve in real time. It adopts high-quality steel pipe and double pitch blade design which does not block materials, is convenient for installation, adjustment and steering, improves conveying efficiency and superior performance, and effectively improves the economic benefits of users. The equipment has the advantages of simple structure, small floor area, light weight and long service life. The conveying pipeline can be flexibly arranged, which can ensure that the conveying materials are not affected by moisture and dirt, reduce dust flying, and realize various conveying such as large height and long distance.

长度	配置参数	直径			
		Φ168	Φ219	Φ273	Φ323
	输送率	24T/H	40T/H	80T/H	110T/H
1		1500-5-28-4	1500-5-28-4	2000-7-38-5.5	2000-7-38-7.5
2		1500-5-28-4	1500-5-28-4	2000-7-38-5.5	2000-7-38-7.5
3		1500-5-28-4	1500-5-38-5.5	2000-7-38-7.5	2000-7-42-11
4		1500-5-28-4	1500-5-38-5.5	2000-7-38-7.5	2000-7-42-11
5		1500-5-38-5.5	1500-5-38-7.5	2000-7-42-11	3000-10-42-15
6		1500-5-38-5.5	1500-5-38-7.5	2000-7-42-11	3000-10-48-18.5
7		1500-5-38-7.5	1500-5-42-11	2000-7-42-15	3000-10-48-18.5
8		1500-5-38-7.5	1500-5-42-11	2000-7-42-15	3000-10-48-22
9		1500-5-38-7.5	1500-5-42-11	2000-7-42-15	3000-10-48-22
10		1500-5-38-7.5	1500-5-42-11	2000-7-42-15	3000-10-48-22
11		1500-5-38-7.5	1500-5-42-11	3000-7-48-18.5	3000-10-48-22
12		1500-5-38-7.5	1500-5-42-15	3000-7-48-18.5	3000-10-48-30
13		1500-5-38-7.5	1500-5-42-15	3000-7-48-18.5	3000-10-48-30
14			1500-5-42-15	3000-7-48-18.5	3000-10-48-30

输送效率表





生产率

只有在料仓设计正确和料仓内物料流速正常的条件下生产率才有效。

生产率是以容积密度为 1.13t/m^3 的硅酸盐水泥为基础。为了获得上述生产率，需要有来自料仓的持续、平稳的物料流。

THROUGHPUT RATES

Throughput rates are valid only if the silo design and silo cone fluidisation are carried out correctly.

Throughput rates are based on Portland cement having a bulk density of 1.13t/m^3 . To obtain the above throughput rates a constant and even material flow from the silo is required.



*理论上的生产率

*Theoretical throughput rate



生产率取决于水泥的容积密度

Throughput rate depending on bulk density of cement



生产率不成正比例

Throughput rate not in proportion



可能的水泥喷射

Possible flushing of the cement

粉尘颗粒专用蝶阀

BUTTERFLY VALVE FOR CEMENT

由高压铝合金阀体、可变形耐磨胶圈、高分子复合蝶阀组成。是关闭料箱、料斗以及装有粉状或颗粒状物料等筒仓的理想产品，被广泛应用于混凝土搅拌站水泥粉传输、钢厂重力除尘等领域。由于此阀门的特殊结构以及工程材料的运用，它始终是一个非常经济且极高效的选择。

Butterfly valve body by a high pressure aluminum alloy body, deformation wear aprons, polymer composite butterfly valve. It is an ideal product for closing hopper, hopper and a powdery or granular material silo, is widely used in cement, concrete mixing station transmission steel gravity dust etc.. Because of the special structure of the valve and the use of engineering materials, it is always a very economical and efficient selection.

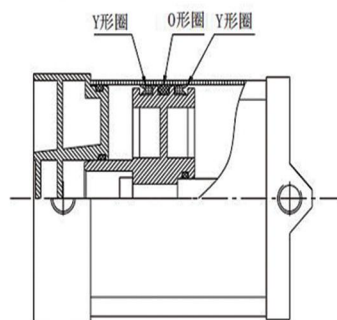


型号 Model		BVF100 BVF150 BVF200 BVF250 BVF300 BVF350 BVF400				
气缸工作压力 Cylinder working pressure		0.4-0.7MPa MAX1.0MPa				
驱动方式 Drive mode		气动、电动、手动、蜗轮传动等 Pneumatic, electric, manual, worm gear drive				
适用温度 Temperature		-20℃~+80℃				
适用介质 Applicable medium		水泥、物料等粉体介质 Cement, material powder medium				
材料 Material	阀体 Body	压铸铝合金 die-casting aluminium				
	蝶板 Butterfly	耐磨复合材料 Resistant composite material				
	阀杆 Stem	2Cr13、45#、不锈钢 stainless steel;				
	阀座 Seat	耐磨橡胶 abrasive rubber				
执行标准 Implementation standards		设计规范 Design specification	结构长度 structure length	法兰尺寸 Flange size	检验试验 Inspection test	气动装置 Pneumatic device
		GB/T12238	WAM	WAM	GB/T13927	JB/T 8864

粉尘颗粒专用蝶阀

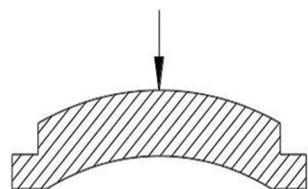
BUTTERFLY VALVE FOR CEMENT

独特结构 Unique structure



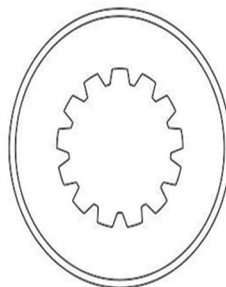
气缸采用 Y 型圈和 O 型圈组合使用，大大提高了气缸的使用寿命。

The cylinder is made of Y rings and O rings used in combination, greatly improving the service life of the cylinder.

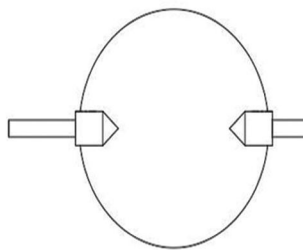


阀座采用弓形设计，确保密封的可靠性，耐磨性，并具有自动补偿性。

Seat with arch design, to ensure the reliability of sealing, wear resistance, and with automatic compensation.

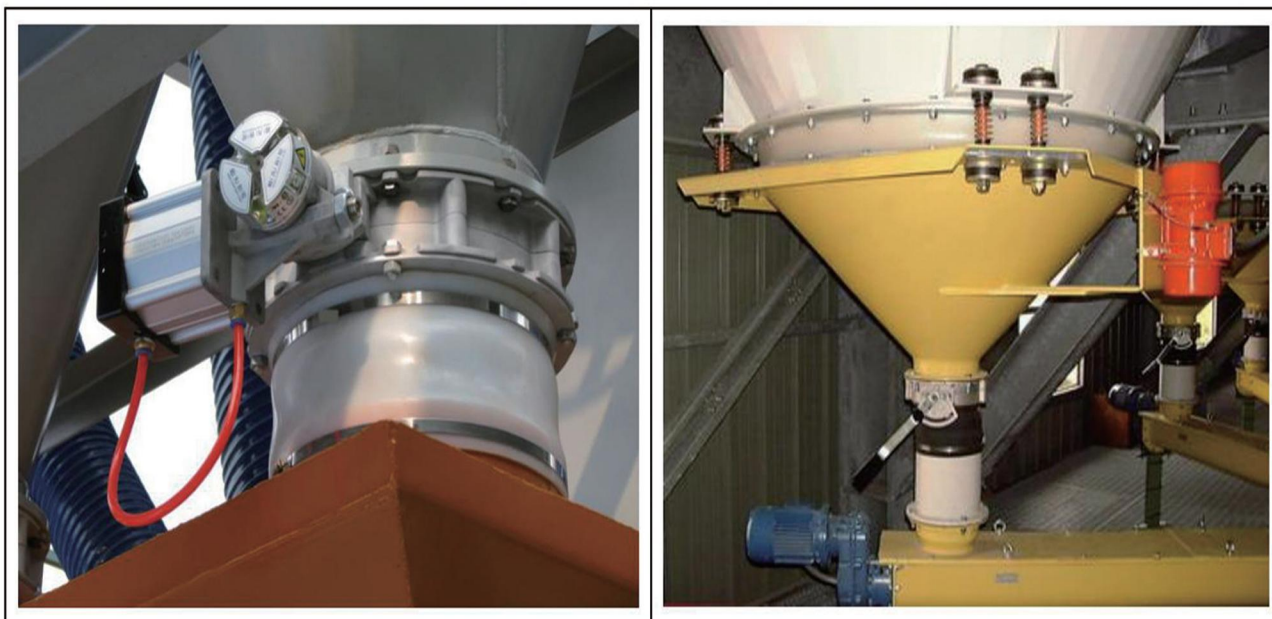


连接处采用花键连接，坚固耐用，方便调节。
The connection with the spline connection, sturdy and durable, convenient adjustment.

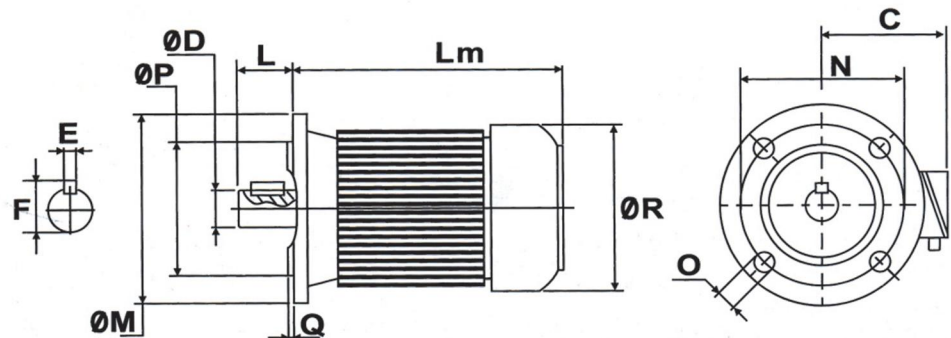


阀轴与铝合金蝶板采用一体式压铸成型，使产品整体更加轻便。
The valve shaft and the aluminum alloy butterfly plate adopts the integral casting molding, so that the overall product more convenient.

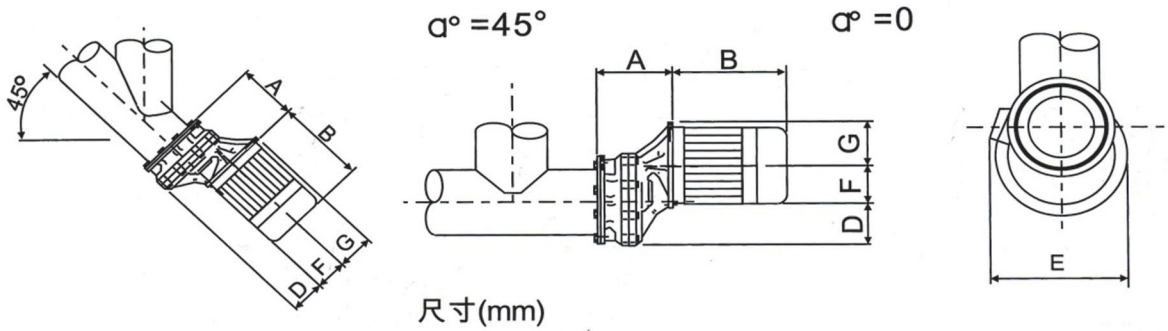
产品应用 Application



电机尺寸图



kW	电动机 Motor	代号 Code	C	D	E	F	L	Lm*	M	N	O	n°	P	Q	R	kg	PG
1.1	90S	MT0900S04145	126	24	8	27	50	248	200	165	12.5	4	130	3.5	180	25	13.5
1.5	90L	MT0900L04145	126	24	8	27	50	273	200	165	12.5	4	130	3.5	180	26	13.5
2.2	100LR	MT100LR04145	142	28	8	31	60	306	250	215	15	4	180	4	218	34	16
3	100LH	MT100LH04145	142	28	8	31	60	306	250	215	15	4	180	4	218	35	16
4	112M	MT1120M04145	142	28	8	31	60	334	250	215	15	4	180	4	218	44	21
5.5	132S	MT1320S04145	172	38	10	41	80	371	300	265	15	4	230	4	258	65	21
7.5	132M	MT1320M04145	172	38	10	41	80	409	300	265	15	4	230	4	258	79	21
9.2	132ML	MT1320L04145	172	38	10	41	80	409	300	265	15	4	230	4	258	87	21
11	160M	MT1600M04245	204	42	12	45	110	485	350	300	19	4	250	5	300	118	29
15	160L	MT1600L04245	204	42	12	45	110	529	350	300	19	4	250	5	300	139	29
18.5	180M	MT1800M04245	200	48	14	51.5	110	543	350	300	19	4	250	5	340	160	29
22	180L	MT1800L04245	270	48	14	51.5	110	585	350	300	19	4	250	5	340	220	29



尺寸(mm)

M3						
KW	A	B	D	E	F	G
1.5	154	278	100	250	83	100
2.2	164	302	100	270	83	125
3	164	302	100	270	83	125
4	164	334	100	270	83	125
5.5	199	371	100	322	83	150

M7						
KW	A	B	D	E	F	G
5.5	242	371	130	322	130	150
7.5	242	409	130	322	130	150
9.2	242	420	130	322	130	150
11	272	485	130	405	130	175
15	272	509	130	405	130	175

M5						
KW	A	B	D	E	F	G
3	202	302	106	270	100	125
4	202	334	106	270	100	125
5.5	223	371	106	322	100	150
7.5	223	409	106	322	100	150
9.2	223	420	106	322	100	150
11	253	485	106	413	100	175

M9						
KW	A	B	D	E	F	G
11	263	485	200	405	162	175
15	263	529	200	405	162	175
18.5	263	543	200	421	162	175
22	263	585	200	445	162	175

维护事项:

润滑:

出口端轴承驱动装置在入口:

供有一种免更换油脂充入轴承就不再需要任何加油润滑。

入口端轴承驱动装置在出口:

每隔约 200 工作小时加油脂一次根据所输送的材料而定每隔约7500 工作小时要调换润滑剂。

吊挂轴承:

对于大多数输送材料不需加润滑 对于那些输送材料需要加润滑时则每隔约10 工作小时加一次油脂。

润滑剂的商标为字母序列并不指它的质量, 此表并不包含一切可用润滑剂其他的合格产品也可同样使用。

润滑剂表	
DIN K2K	油脂商标
GR-MU2	AGIP
ARALUP HL2	ARAL
BP-ENGREASE L 2	BP
CALYPSOLH433	CALYPSOL
ANDOK B	ESSO
MOBILUX2	MOBIL OIL
MOBIPLEX47	
ALVANIA 2	SHELL
GLISSANDO FL 20	TEXACO
MULTIFAX2	

铸造设备

粘土沙自动生产线



加工中心



化验室

