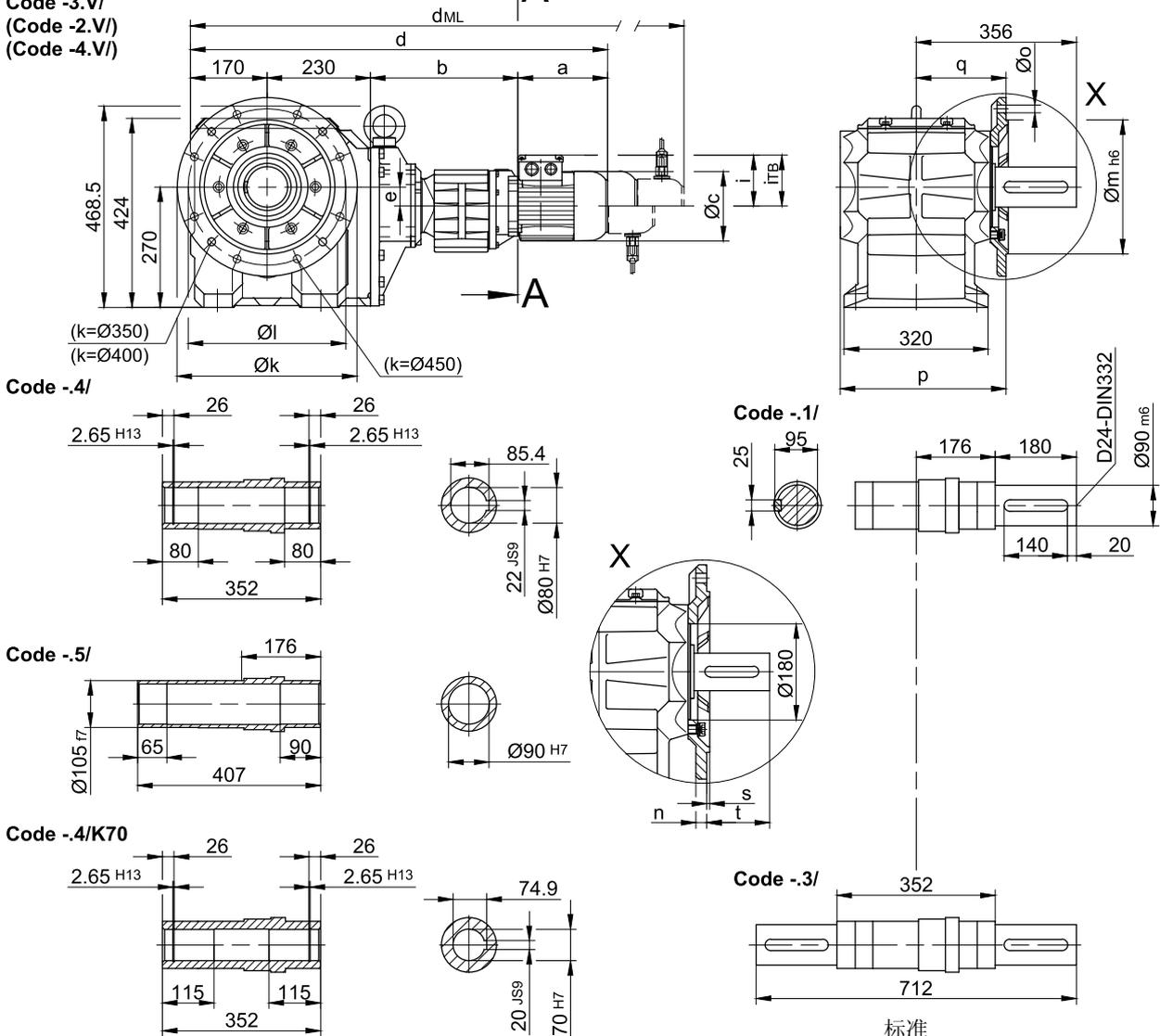


## BK70G20

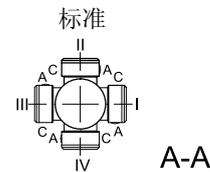
前侧光孔法兰

Code -3.V/  
(Code -2.V)  
(Code -4.V)



法兰尺寸

BK70G..	k	l	m	n	o	p	q	s	t
标准-3.V/	400	350	300	20	4 x 17.5	369	200	5	156
小-2.V/	350	300	250	20	4 x 17.5	369	200	5	156
大-4.V/	450	400	350	22	8 x 17.5	379	210	5	146

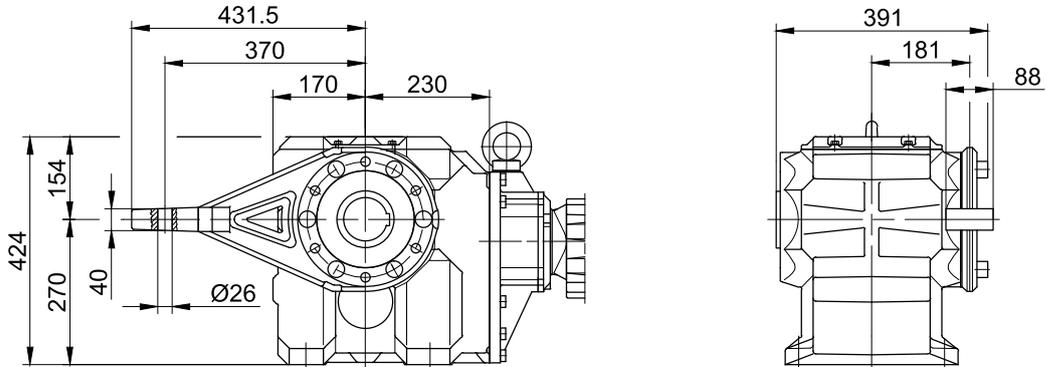


型号	a	b	c	d	e	i	电机后辅助设计				
							i <sub>TB</sub>	E../ES..	G	E../ES..-G	RR/RL
								d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BK70G20-../D05..	170	324	123	895	43	100	129.5	937	998	1040	-
BK70G20-../D06..	170	324	123	895	43	100	131.5	937	998	1040	-
BK70G20-../D07..	190	324	123	915	43	100	131.5	957	1018	1060	-
BK70G20-../D..08..	200	328	156	928	43	115	149.5	994	1035	1101.5	994
BK70G20-../D..09..	251	342.5	181	994	43	124	164	1087	1101	1191	1081

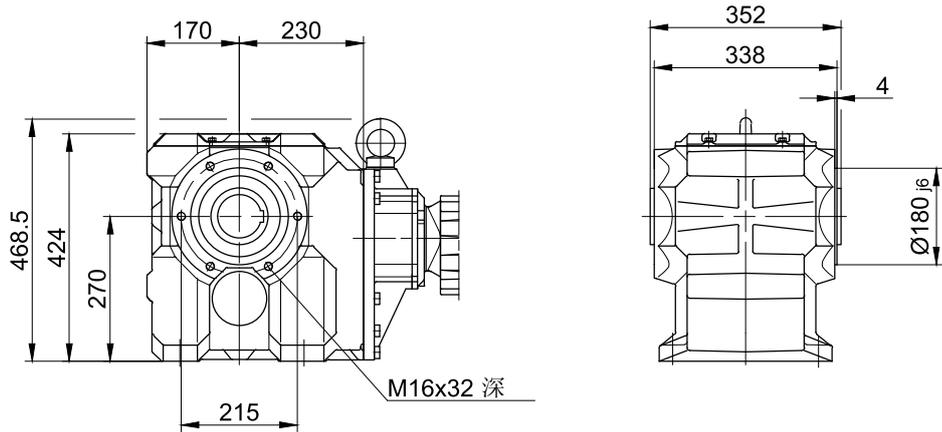
实际的减速箱设计可能与上所示不同。

**BK70G20**

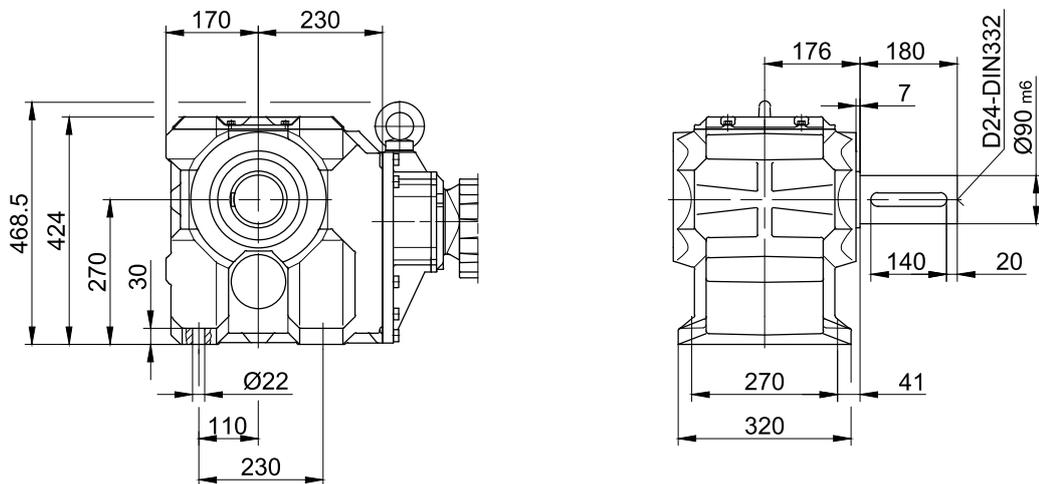
前侧扭矩臂  
Code -5.V/



前侧螺纹孔法兰  
Code -7.V/



底部光孔地脚  
Code -1.U/

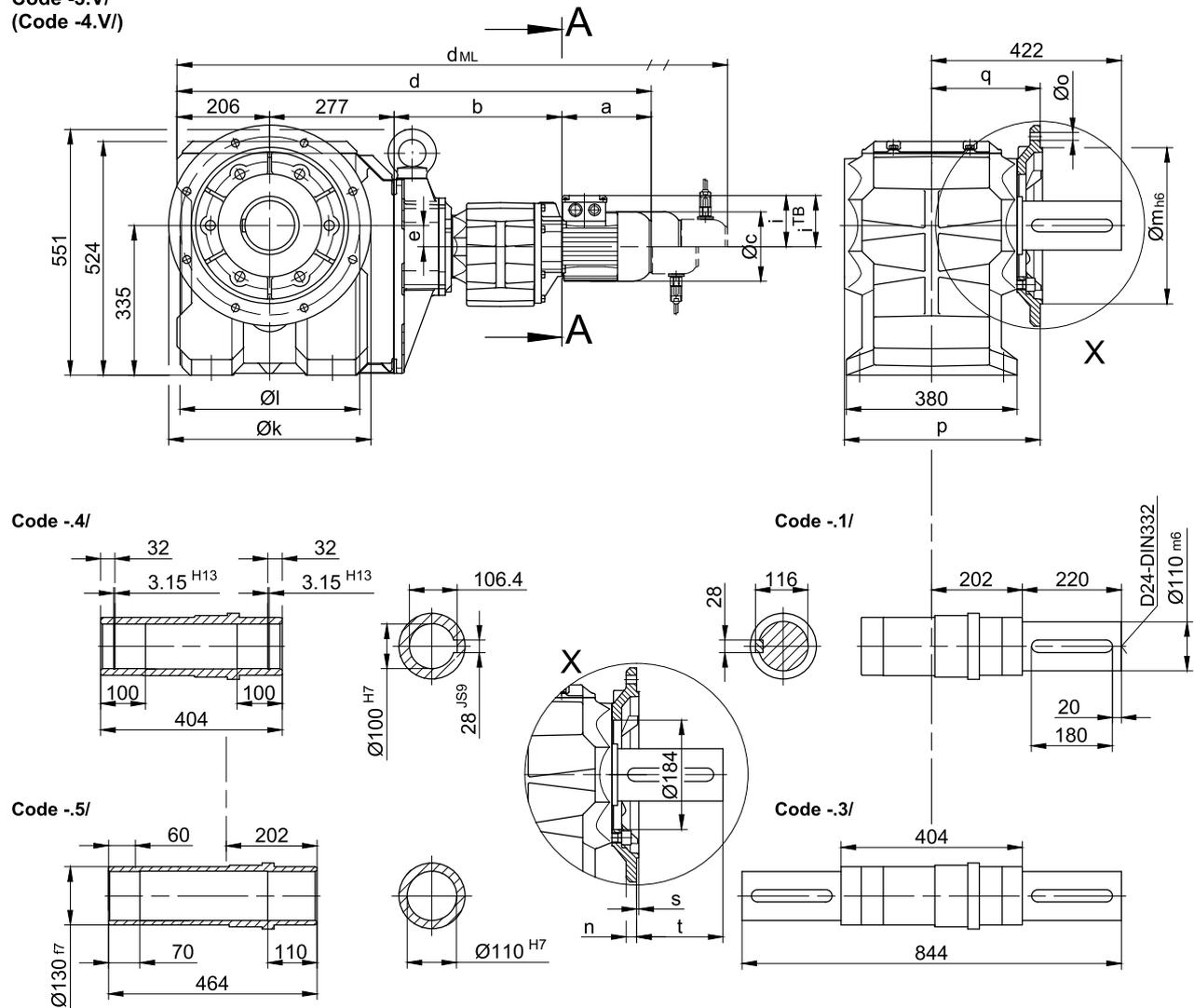


实际的减速箱设计可能与上所示不同。

# BK 系列伞齿轮减速电机

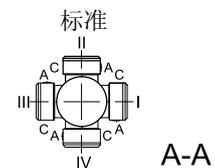
## BK80G40

前侧光孔法兰  
Code -3.V/  
(Code -4.V)



法兰尺寸

BK80G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	450	400	350	22	17.5	439	245	5	177
大 -4.V/	550	500	450	22	17.5	444	250	5	172

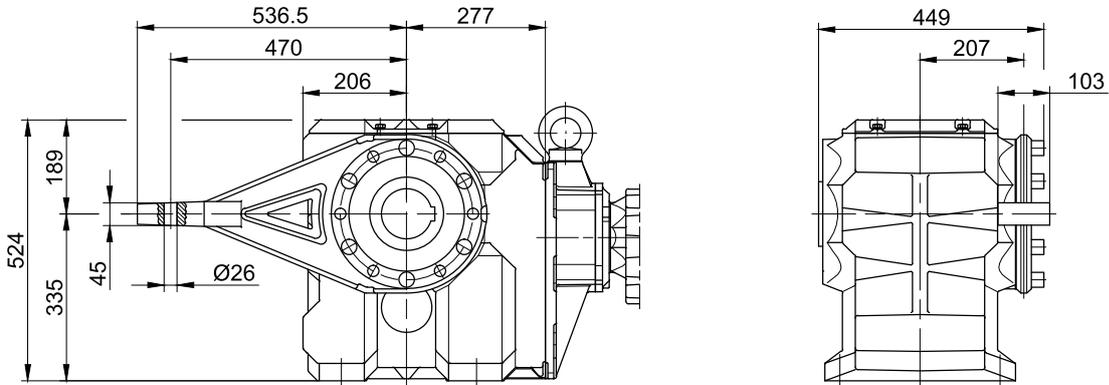


型号	a	b	c	d	e	i	电机后辅助设计				
							i <sub>TB</sub>	ES..	G	ES.-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	
BK80G40-../D..08..	200	373	156	1056	47	115	149.5	1122	1163	1229.5	1122
BK80G40-../D..09..	251	387.5	181	1121	47	124	164	1214	1228	1318	1208
BK80G40-../D..11..	319	394	228	1196	47	181	181	1294	1303	1396	1292

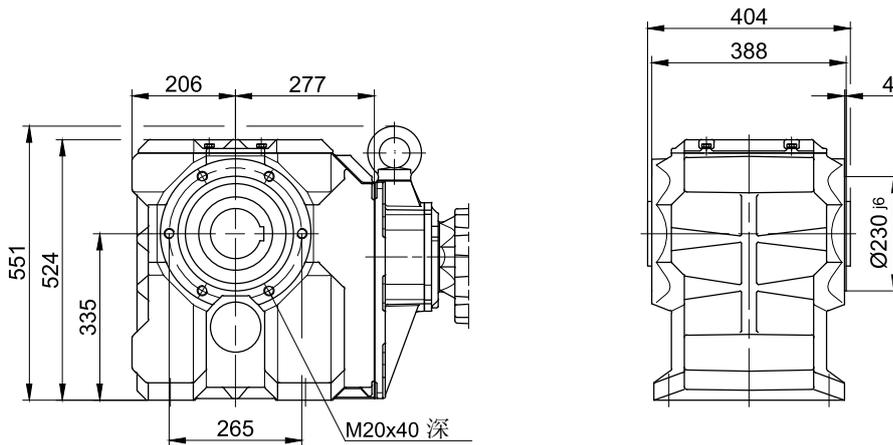
实际的减速箱设计可能与上所示不同。

**BK80G40**

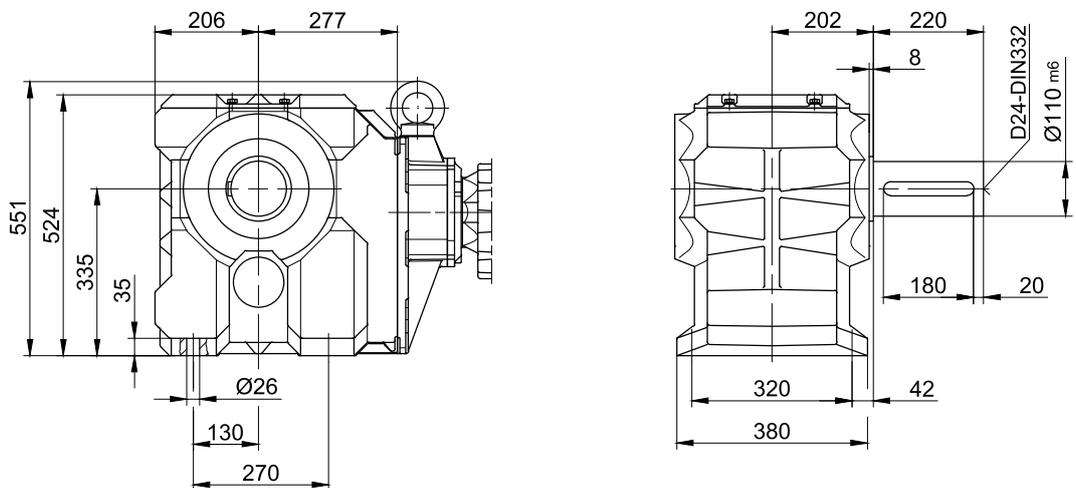
前侧扭矩臂  
Code -5.V/



前侧螺纹孔法兰  
Code -7.V/



底部光孔地脚  
Code -1.U/



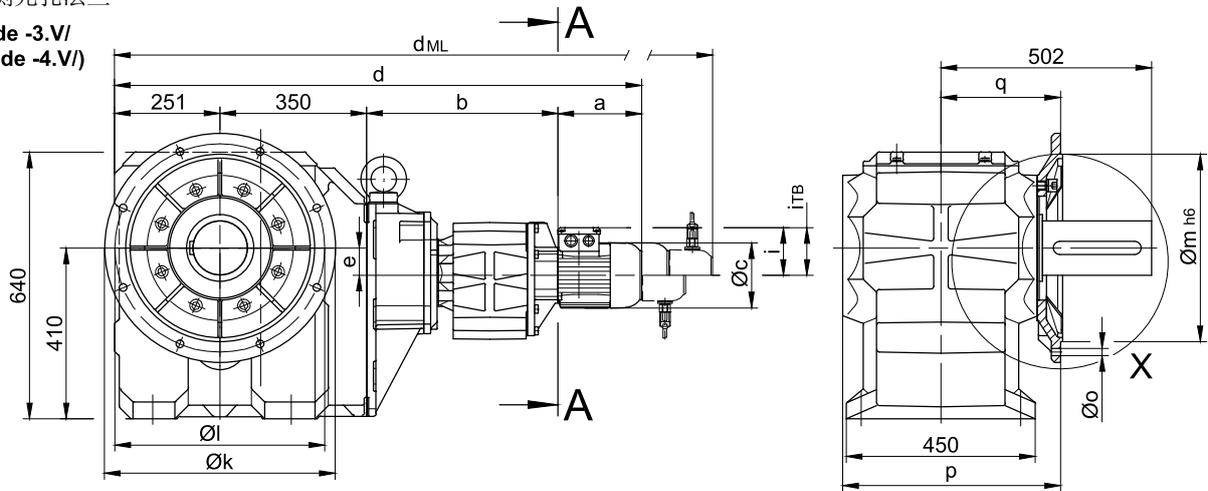
实际的减速箱设计可能与上所示不同。

# BK 系列伞齿轮减速电机

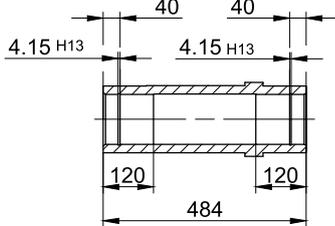
## BK90G50

前侧光孔法兰

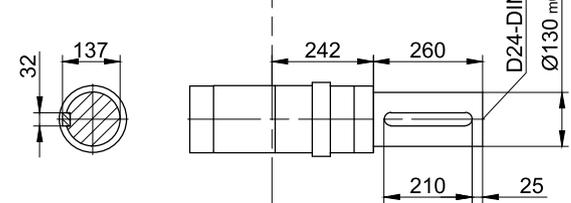
Code -3.V/  
(Code -4.V/)



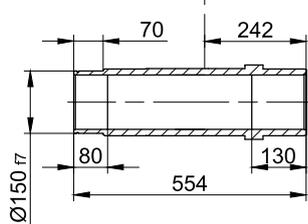
Code -4/



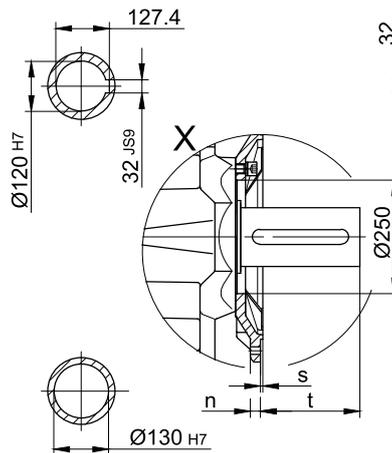
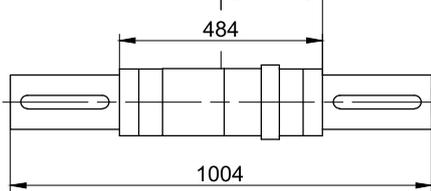
Code -1/



Code -5/



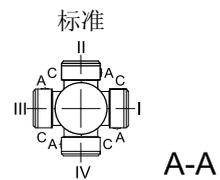
Code -3/



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法兰尺寸

BK90G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	550	500	450	22	17.5	519	285	5	217
大 -4.V/	660	600	550	25	22	513	279	6	223



A-A

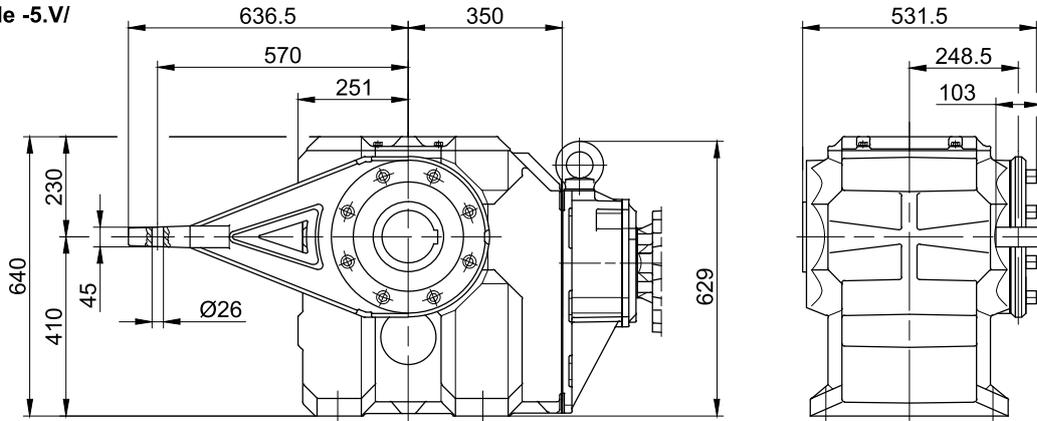
型号	a	b	c	d	e	i	电动后辅助设计				
							$i_{TB}$	ES../ZS..	G	ES../ZS..-G	RR/RL
							$d_{ML}$	$d_{ML}$	$d_{ML}$	$d_{ML}$	
BK90G50-../D..08..	200	456	156	1257	66	115	149.5	1323	1364	1430.5	1323
BK90G50-../D..09..	251	470.5	181	1322	66	124	164	1415	1425	1519	1409
BK90G50-../D..11..	319	477	228	1397	66	181	181	1495	1504	1597	1493
BK90G50-../D..13..	393	490	258	1484	66	217	217	1595	1591	1696	1592
BK90G50-../D..16..	429	504	322	1534	66	243	243	1678	1642	1782	1678

实际的减速箱设计可能与上所示不同。

**BK90G50**

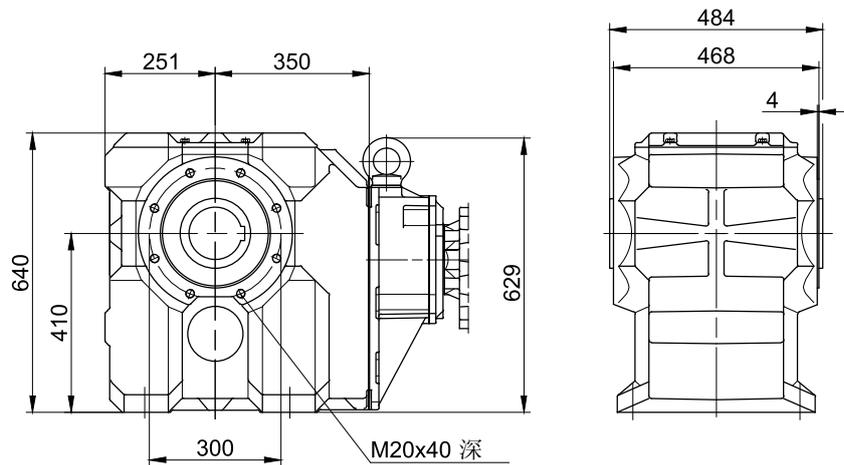
前侧扭矩臂

Code -5.V/



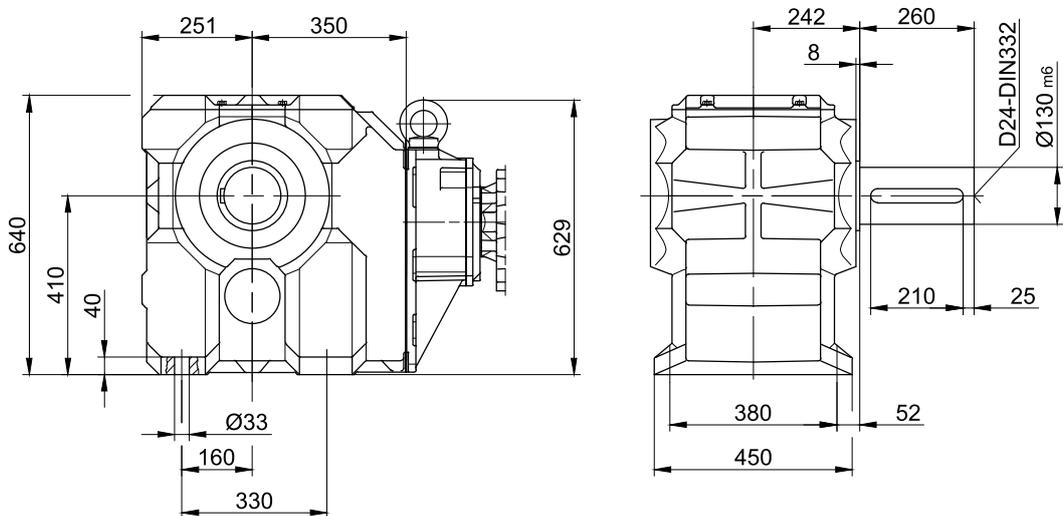
前侧螺纹孔法兰

Code -7.V/



底部光孔地脚

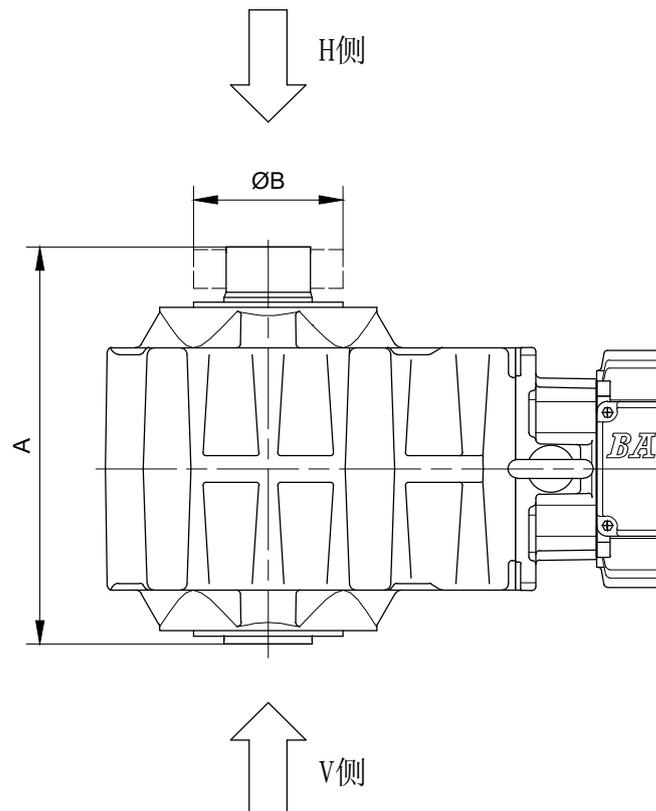
Code -1.U/



实际的减速箱设计可能与上所示不同。

## 锁紧盘 (SSV)

(Code BK10-.5/...)  
(Code BK10Z-.5/...)

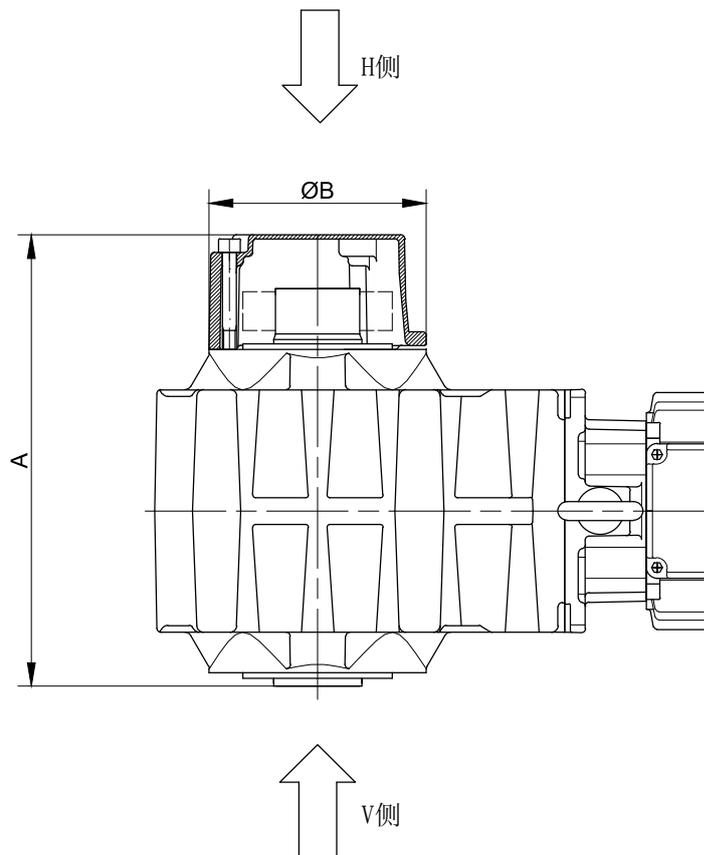


型号	SSV Ringfeder	SSV STÜWE	A	B
BK06	RfN 4161 024x050	HSD 24-22x24	118	50
BK10	RfN 4161 036x072	HSD 36-22x36	195	72
BK20	RfN 4161 044x080	HSD 44-22x44	222	80
BK30	RfN 4161 050x090	HSD 50-22x50	254	90
BK40	RfN 4161 062x110	HSD 62-22x62	295	110
BK50	RfN 4161 068x115	HSD 68-22x68	317	115
BK60	RfN 4161 080x141	HSD 80-22x80	337	140
BK70	RfN 4161 105x185	HSD 110-22x105	407	185
BK80	RfN 4161 130x215	HSD 125-22x130	464	215
BK90	RfN 4161 150x263	HSD 155-22x150	554	263

实际的减速箱设计可能与上所示不同。

## 带锁紧盘盖的锁紧盘 (SSV)

(Code BK10-.5A/...)  
(Code BK10Z-.5A/...)

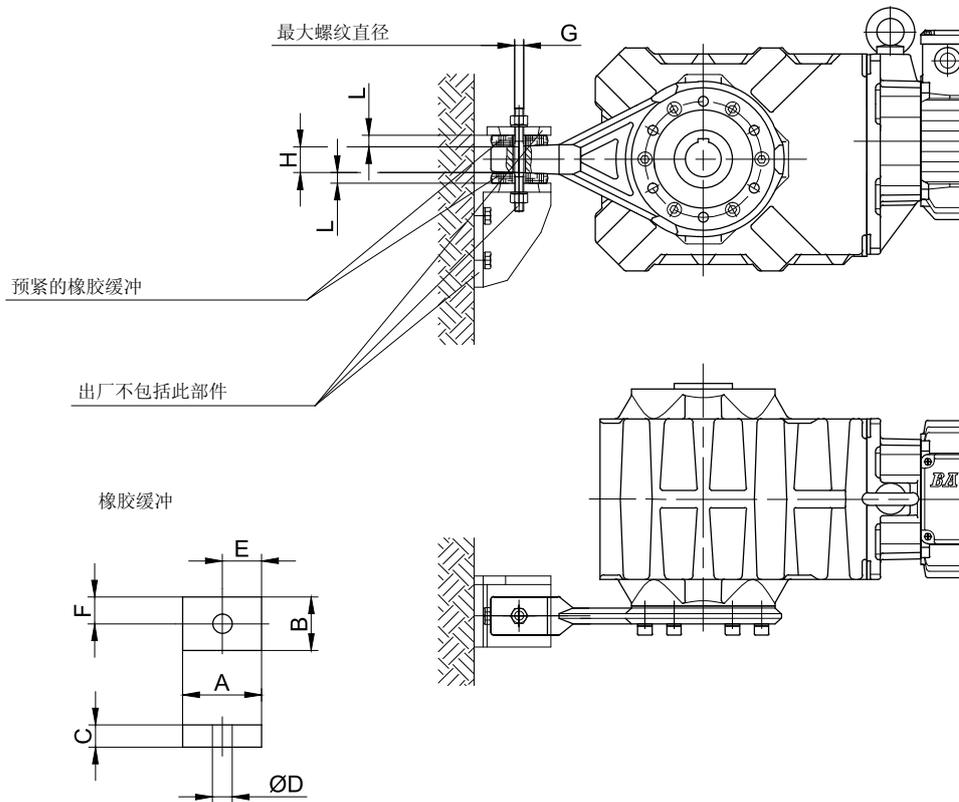


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型号	SSV Ringfeder	SSV STÜWE	A	B
BK10	RfN 4161 036x072	HSD 36-22x36	217	120
BK20	RfN 4161 044x080	HSD 44-22x44	270	140
BK30	RfN 4161 050x090	HSD 50-22x50	300	160
BK40	RfN 4161 062x110	HSD 62-22x62	335	160
BK50	RfN 4161 068x115	HSD 68-22x68	329	200
BK60	RfN 4161 080x141	HSD 80-22x80	386	210
BK70	RfN 4161 105x185	HSD 110-22x105	465	250
BK80	RfN 4161 130x215	HSD 125-22x130	502	300
BK90	RfN 4161 150x263	HSD 155-22x150	602	350

实际的减速箱设计可能与上所示不同。

## 橡胶缓冲垫片，用于扭矩缓冲



材料：天然橡胶  
硬度50±5, 支撑柱A

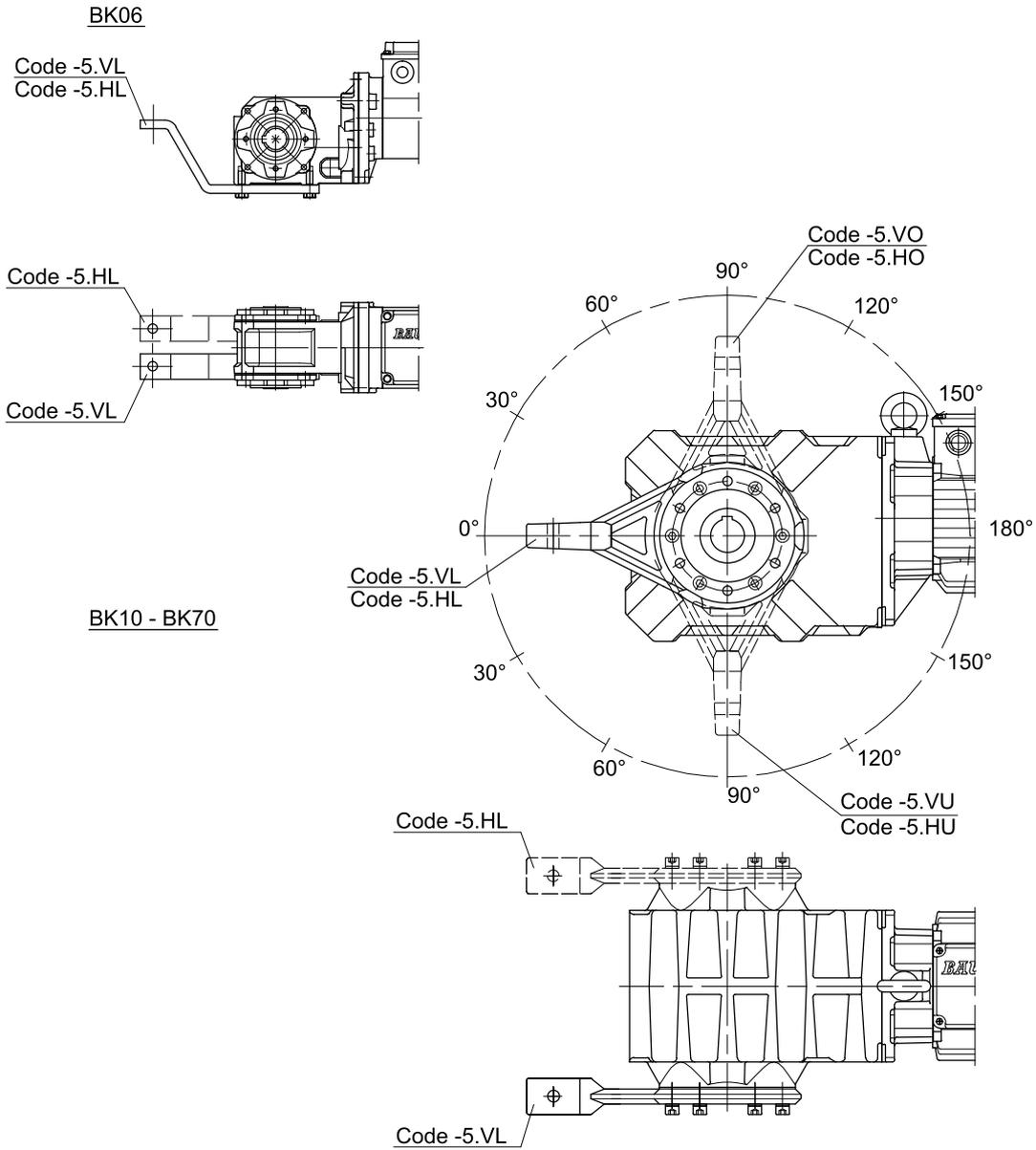
光孔尺寸见对应的  
伞齿轮电机外形尺寸图

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齿轮箱	位置	尺寸 (mm)								
		A	B	C	D	E	F	G	H	L
BK06	Pos.0	30	30	12	12	15	15	M10	10	10
BK10	Pos.1	48	32	15	14	24	16	M10	19	13.5
BK20	Pos.1	48	32	15	14	24	16	M10	19	13
BK30	Pos.2	63	43	20	14	31.5	21.5	M10	30	17
BK40	Pos.2	63	43	20	14	31.5	21.5	M10	30	17
BK50	Pos.3	88	60	25	22	44	30	M18	36	21.5
BK60	Pos.3	88	60	25	22	44	30	M18	38	21
BK70	Pos.4	123	88	30	26	61.5	44	M20	40	25.5
BK80	Pos.5	133	103	35	26	66.5	51.5	M20	45	30
BK90	Pos.5	133	103	35	26	66.5	51.5	M20	45	29.5

实际的减速箱设计可能与上所示不同。

## 扭矩臂位置



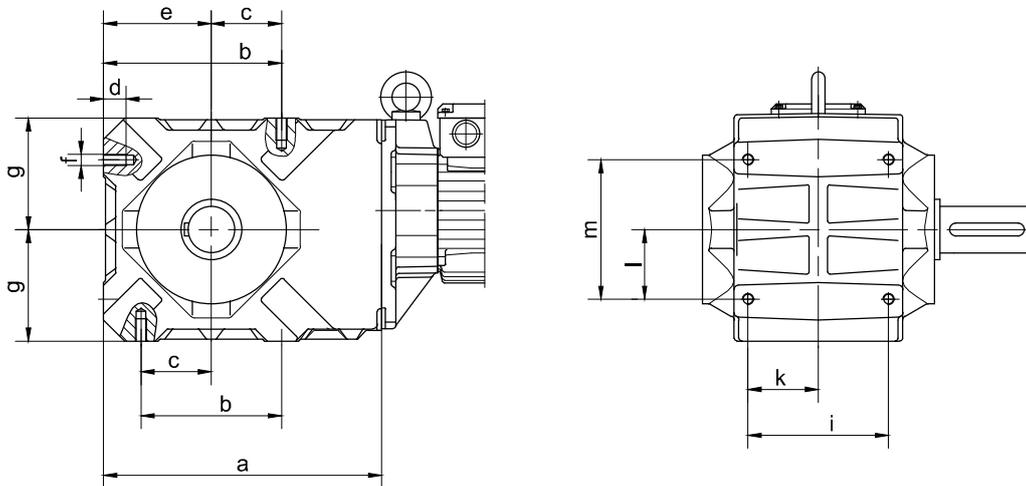
可能位置

位置	VL / HL	VO / HO VU / HU				VR / HR	
BK06	0°	-	-	-	-	-	-
BK10	0°	30°	60°	90°	120°	150°	-
BK20	0°	30°	60°	90°	120°	150°	-
BK30	0°	30°	60°	90°	120°	150°	-
BK40	0°	30°	60°	90°	120°	150°	-
BK50	0°	30°	60°	90°	120°	150°	-
BK60	0°	30°	60°	90°	120°	150°	-
BK70	0°	30°	60°	90°	120°	150°	-
BK80	0°	30°	60°	90°	120°	150°	-
BK90	0°	45°		90°	135°		-

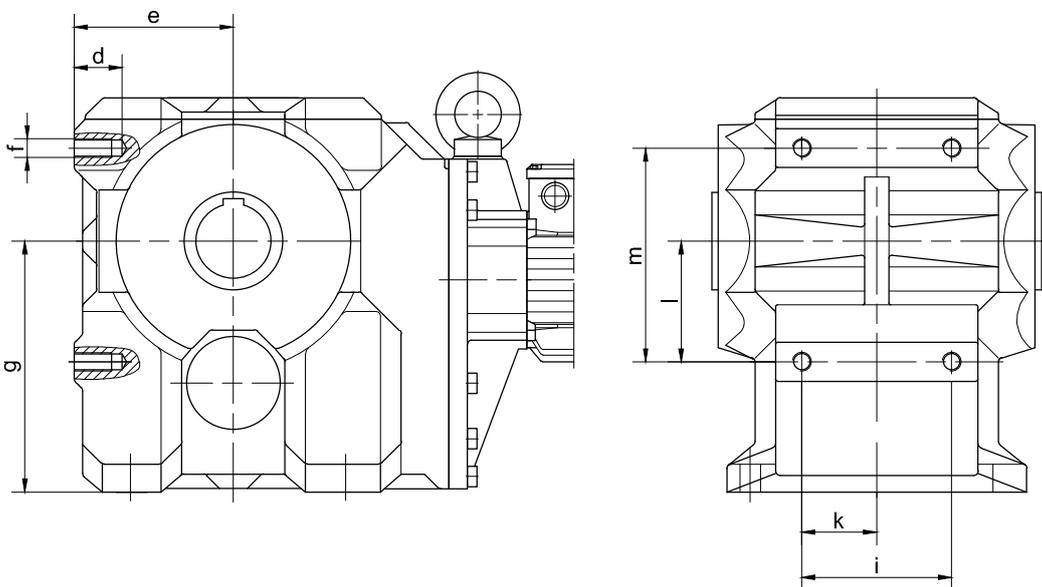
实际的减速箱设计可能与上所示不同。

# BK 系列伞齿轮减速电机

带螺纹孔地脚

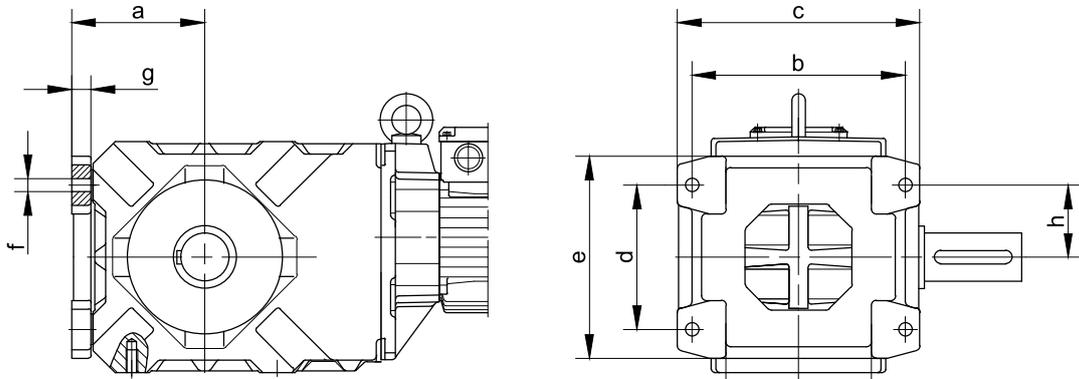


型号	a	b	c	d	e	f	g	i	k	l	m
BK10-BK10Z	202	90	45	16	78	M8	80	95	47.5	45	90
BK20-BK20Z	242	110	55	20	95	M10	100	105	52.5	55	110
BK30-BK30Z	266	125	62.5	24	105	M12	110	120	60	62.5	125
BK40-BK40Z	297	150	75	24	115	M12	120	150	75	75	150
BK50-BK50Z	356	200	100	28	145	M14	150	160	80	100	200

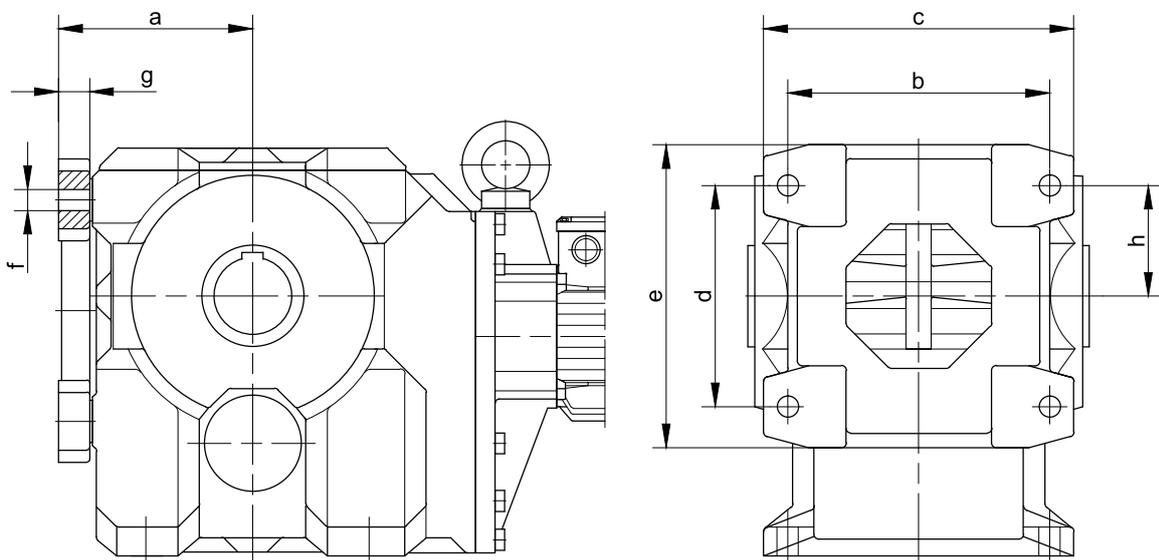


型号	a	b	c	d	e	f	g	i	k	l	m
BK60-BK60Z	-	-	-	40	130	M20	212	160	80	145	230
BK70-BK70Z	-	-	-	40	165	M20	270	160	80	130	230
BK80-BK80Z	-	-	-	60	200	M30	335	210	105	240	360
BK90-BK90Z	-	-	-	60	245	M30	410	210	105	215	360

实际的减速箱设计可能与上所示不同。



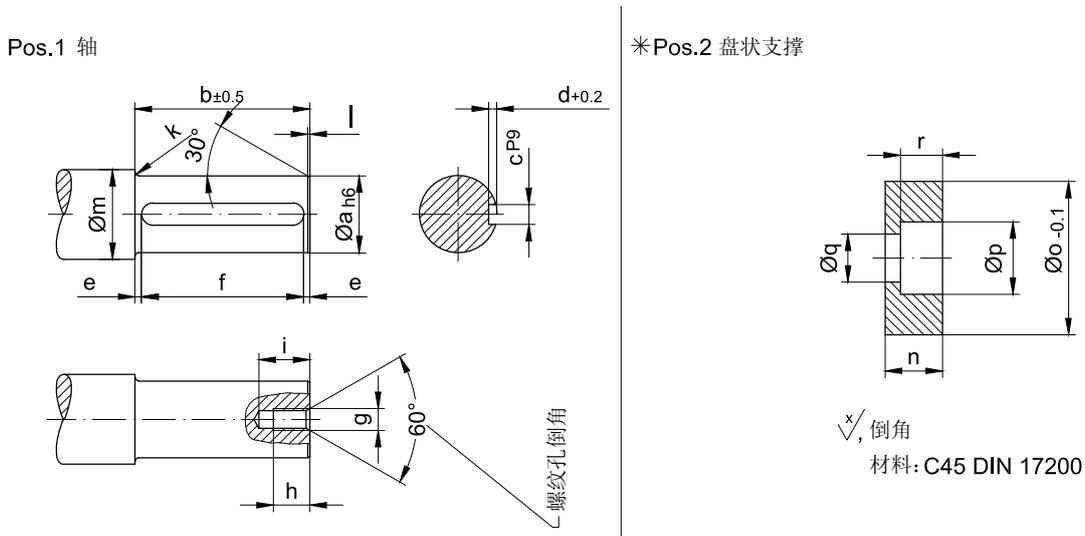
型号	a	b	c	d	e	f	g	h
BK10-BK10Z	96	145	165	90	130	Ø9	16	45
BK20-BK20Z	115	165	195	110	160	Ø11	18	55
BK30-BK30Z	127	190	220	125	185	Ø13.5	20	62.5
BK40-BK40Z	137	220	250	150	210	Ø13.5	20	75
BK50-BK50Z	170	240	280	200	265	Ø17.5	23	100



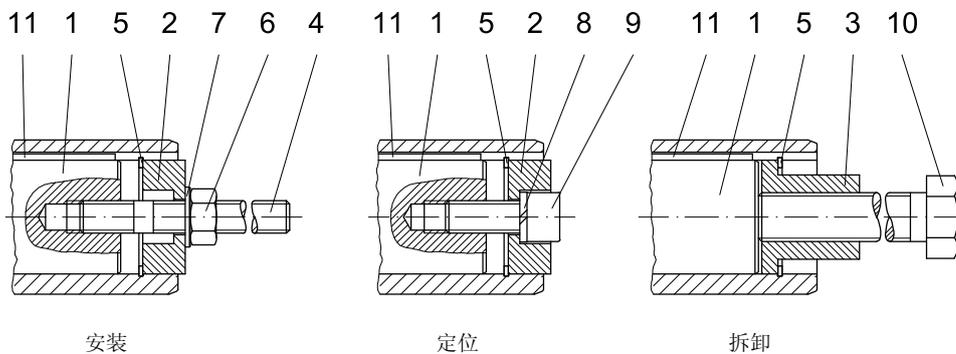
型号	a	b	c	d	e	f	g	h
BK60-BK60Z	165	270	320	230	315	Ø22	32	85
BK70-BK70Z	200	270	320	230	315	Ø22	32	100
BK80-BK80Z	250	400	480	360	480	Ø33	47	120
BK90-BK90Z	295	400	480	360	480	Ø33	47	145

实际的减速箱设计可能与上所示不同。

## 空心轴和键槽的安装工具



型号	尺寸 (mm)																
	Pos.1 轴												Pos.2 盘状支撑				
	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r
BK06	20	75	6	3.5	6	63 <sup>+0.3</sup>	M6	16	20	2	1	28	13.5	19.8	11	6.6	6.5
BK10	25	148	8	4	11.5	125 <sup>+0.5</sup>	M8	18	24	2.5	1.5	33	13.5	24.8	15	9	8.5
BK20	30	170	8	4	15	140 <sup>+0.5</sup>	M10	20	26	3	1.5	38	15	29.8	18	11	10
BK30	35	201	10	5	10.5	180 <sup>+0.5</sup>	M10	20	26	3	1.5	43	16	34.8	18	11	10
BK40	40	235	12	5	17.5	200 <sup>+0.5</sup>	M12	22	29	3	2	48	18	39.8	20	13.5	12
BK50	50	254	14	5.5	17	220 <sup>+0.5</sup>	M16	30	37	3.5	2	58	21	49.8	26	17.5	15
BK60	60	273	18	7	11.5	250 <sup>+0.5</sup>	M20	38	46	3.5	2	68	24	59.8	33	22	18
BK70	80	316	22	9	18	280 <sup>+0.5</sup>	M20	38	46	4	2	90	27	79.8	33	22	20
BK70-K70	70	316	20	7.5	18	280 <sup>+0.5</sup>	M20	38	46	4	2	90	27	69.8	33	22	20
BK80	100	360	28	10	20	320 <sup>+0.5</sup>	M24	45	54	4	3	110	32	99.8	40	26	25
BK90	120	432	32	11	16	400 <sup>+0.5</sup>	M24	45	54	4.5	3	130	35	119.8	40	26	28

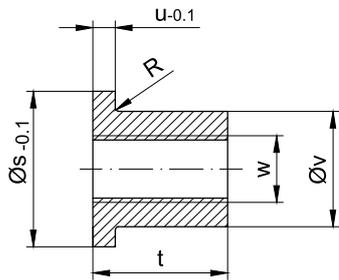


以上零件不属于供货范围，只有\*标记部件包含在装配工具中

实际的减速箱设计可能与上所示不同。

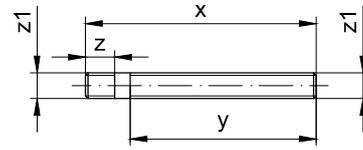
空心轴和键槽的安装工具

Pos.3 筒状支撑



√x/ 倒角  
材料: C45 DIN 17200

Pos.4 整体螺栓



材料: 钢, 强度 ≥ 100N/mm<sup>2</sup>  
整体螺纹

型号	尺寸(mm)										* 卡圈 DIN 472	六角螺母 DIN 934-8	支撑盘 DIN 125-St	垫圈 DIN 7980	* 头螺栓 DIN 912-8.8	六角螺栓 DIN EN 24017-8.8	键 DIN 6885 宽 x 高 x 长							
	筒状支撑						Pos.4 螺栓											Pos.5	Pos.6	Pos.7	Pos.8	Pos.9	Pos.10	Pos.11
	s	t	u	v	w	R	x	y	z	z1														
BK06	19.8	20	5	11.1	M8	0.8	130	100	20	M6	20x1	M6	6.4	6	M6x30	M6x120	A 6x6x63							
BK10	24.8	24	5	15.4	M12	0.8	200	170	20	M8	25x1.2	M8	8.4	8	M8x30	M12x190	A 8x7x125							
BK20	29.8	28	5	19.8	M14	0.8	230	195	23	M10	30x1.2	M10	10.5	10	M10x30	M14x210	A 8x7x140							
BK30	34.8	28	5	23	M14	-	260	220	23	M10	35x1.5	M10	10.5	10	M10x35	M14x240	A 10x8x180							
BK40	39.8	40	6	27.7	M20	0.8	300	260	28	M12	40x1.75	M12	13	12	M12x35	M20x290	A 12x8x200							
BK50	49.8	48	6	36	M24	-	340	290	37	M16	50x2.0	M16	17	16	M16x40	M24x320	A 14x9x220							
BK60	59.8	60	6	44	M30	-	370	310	45	M20	60x2.0	M20	21	20	M20x50	M30x350	A 18x11x250							
BK70	79.8	60	8	55	M30	-	420	360	45	M20	80x2.5	M20	21	20	M20x50	M30x400	A 22x14x280							
BK70-K70	69.8	60	8	53	M30	-	420	360	45	M20	70x2.5	M20	21	20	M20x50	M30x400	A 20x12x280							
BK80	99.8	72	10	75	M36	-	480	410	55	M24	100x3.0	M24	25	24	M24x60	M36x450	A 28x16x320							
BK90	119.8	72	10	80	M36	-	560	480	55	M24	120x4.0	M24	25	24	M24x60	M36x520	A 32x18x400							

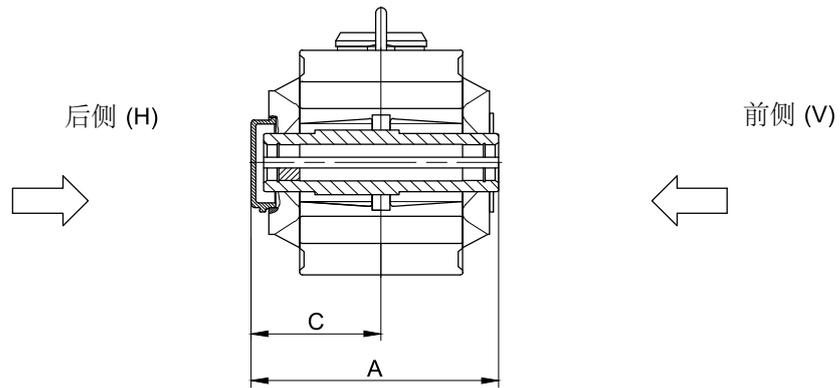
表中元件应用于装配, 只有\*标记的特殊部件包括在装配工具中。

可选件:

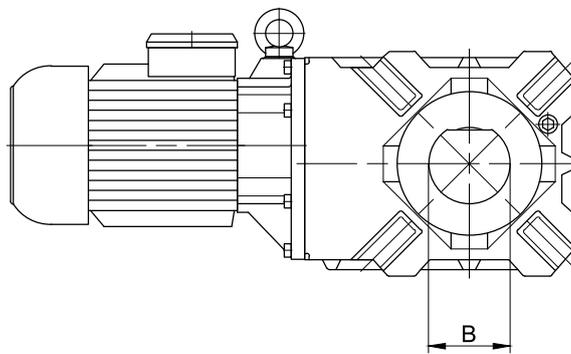
型号	Ø s	订货说明
BK06	20	Id.Nr.4104013 装配工具 (定位)
BK10	25	Id.Nr.4103921 装配工具 (定位)
BK20	30	Id.Nr.4103939 装配工具 (定位)
BK30	35	Id.Nr.4103947 装配工具 (定位)
BK40	40	Id.Nr.4103955 装配工具 (定位)
BK50	50	Id.Nr.4103963 装配工具 (定位)
BK60	60	Id.Nr.4103971 装配工具 (定位)
BK70	80	Id.Nr.4103980 装配工具 (定位)
BK70-K70	70	Id.Nr.4104765 装配工具 (定位)
BK80	100	Id.Nr.4103998 装配工具 (定位)
BK90	120	Id.Nr.4104005 装配工具 (定位)

实际的减速箱设计可能与上所示不同。

## 密封帽 (VK)



后侧 (H)

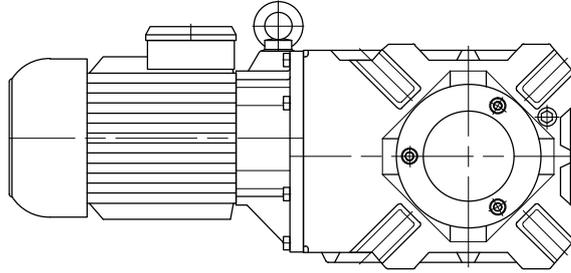


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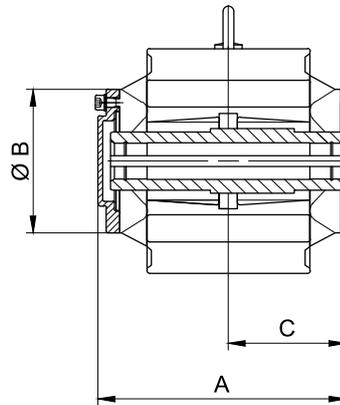
型号	A	B	C
BK10	182.5	85	97.5
BK20	204.5	90	108.5
BK40	273.5	100	143.5
BK50	298	115	157
BK60	322	130	171
BK70	370	160	194

密封压盖 (VD)

后侧 (H)



后侧 (H)

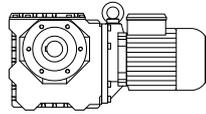


前侧 (V)



型号	A	B	C
BK10	181	120	85
BK20	206	139.5	96
BK30	239	160	112
BK40	274	160	130
BK50	297	199	141
BK60	321	210	151
BK70	368	250	176
BK80	419	300	202
BK90	492	351	242





页码

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**BS系列蜗轮蜗杆减速电机尺寸图**

**399-436**

- 标准

**400-415**

- 组合齿轮箱

**416-425**

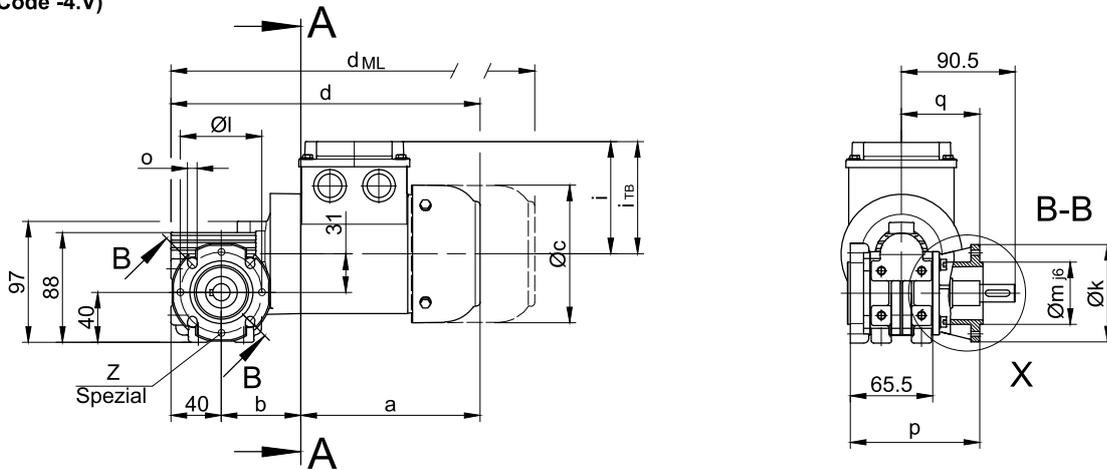
**尺寸清单**

- 锁紧盘 (SSV)
  - 带锁紧盘盖的锁紧盘 (SSV)
  - 橡胶缓冲垫片, 用于扭矩缓冲
  - 扭矩臂位置
  - 带螺纹的地脚, 左侧
  - 地脚盘, 左侧
  - 密封帽 (VK)
  - 密封压盖 (VD)
  - 空心轴安装工具
-

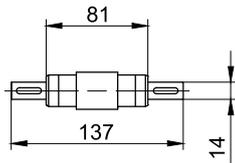
## BS02

前侧光孔法兰

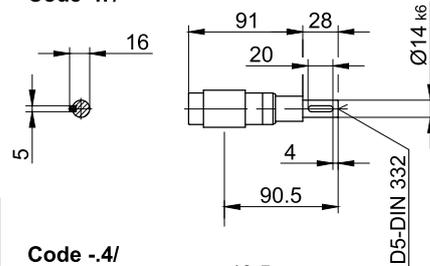
Code -3.V  
(Code -4.V)



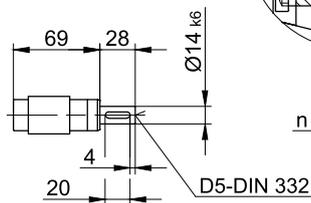
Code -3/



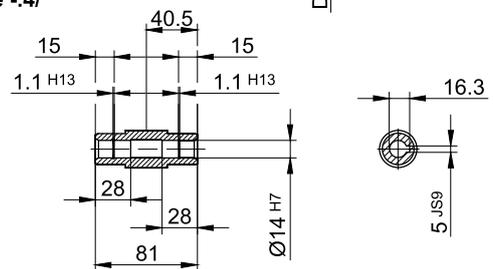
Code -7/



Code -1/

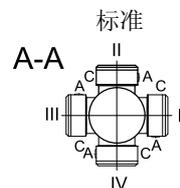


Code -4/



法兰尺寸

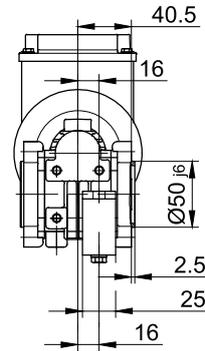
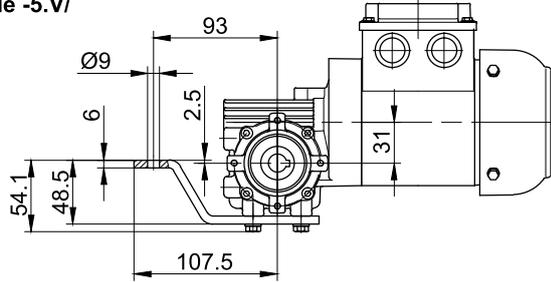
BS02	k	l	m	n	o	p	q	s	t	z
标准-37V/	80	65	50	7	5.5	103	62.5	2.5	28	-
特殊-37V/	80	65	50	7	5.5	103	62.5	2.5	28	4xM5
大型-47V/	110	80	60	8	6.6	103	62.5	2.5	28	-
特殊-47V/	110	80	60	8	6.6	103	62.5	2.5	28	4xM6



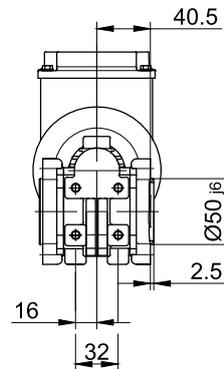
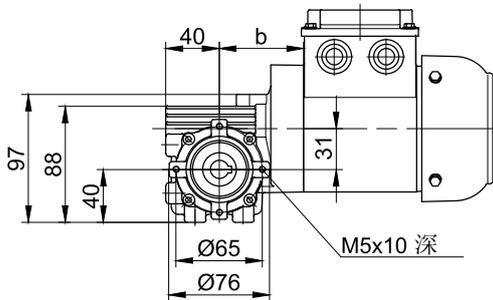
型号	a	b	c	d	u	i	电机延伸轴设计				
							i <sub>TB</sub>	E..	G	E..-G	RR/RL
								d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS02-../D04..	143	63.5	111	246	178	90	124.5	289.5	308.5	351.5	-
BS02-../D05..	170	65.5	123	274	188	100	129.5	316	377	419	-
BS02-../D06..	170	65.5	123	274	188	100	131.5	316	377	419	-
BS02-../D07..	190	65.5	123	294	188	100	131.5	336	397	439	-

实际的减速箱设计可能与上所示不同。

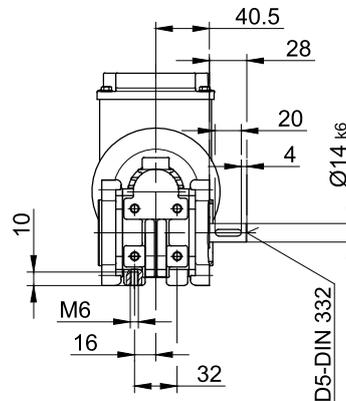
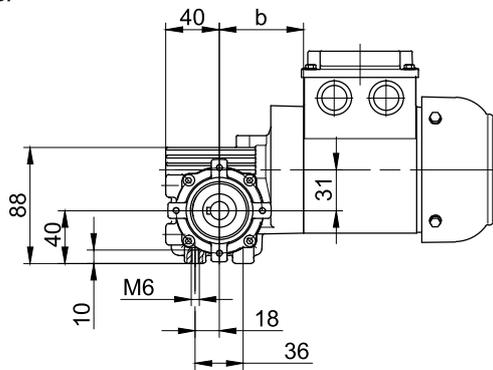
前侧扭矩臂  
Code -5.V/



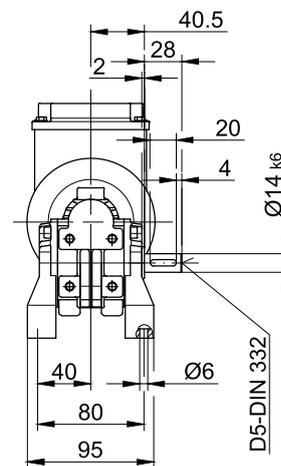
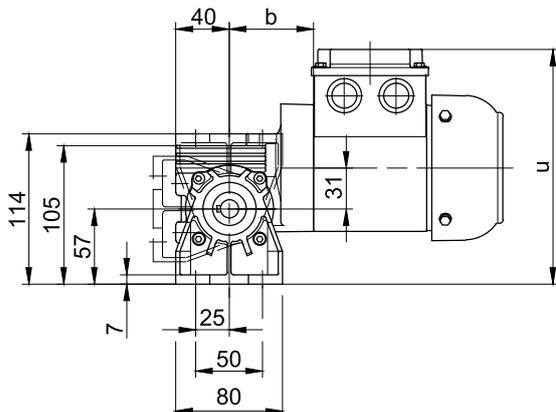
前侧螺纹孔法兰  
Code -7.V/



底部螺纹孔地脚  
Code -6.U/



光孔底座  
Code -1.U/

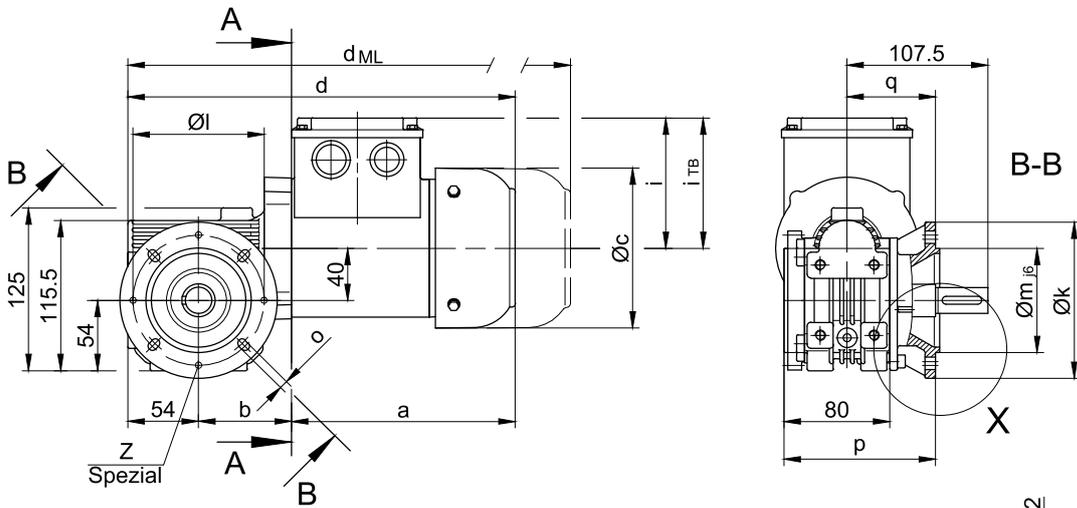


实际的减速箱设计可能与上所示不同。

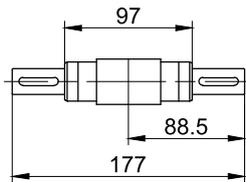
## BS03

前侧光孔法兰

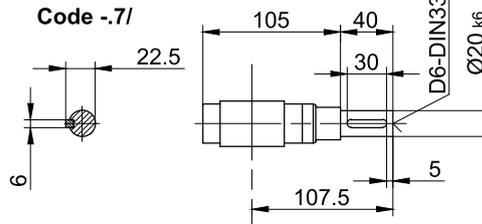
Code -3.V/



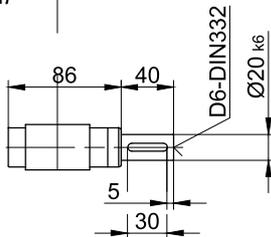
Code -3/



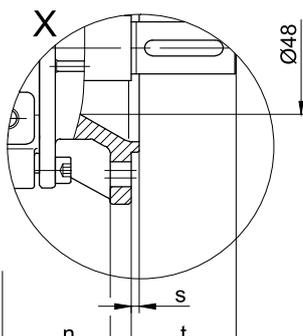
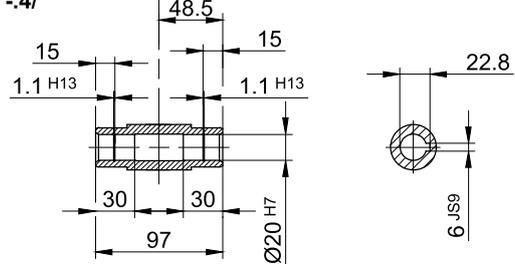
Code -7/



Code -1/



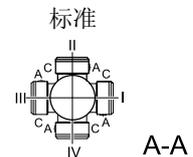
Code -4/



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法兰尺寸

BS03	k	l	m	n	o	p	q	s	t	z
标准-37V/	120	100	80	8	6.6	115	67.5	3	40	-
特殊-37V/	120	100	80	8	6.6	115	67.5	3	40	4xM6

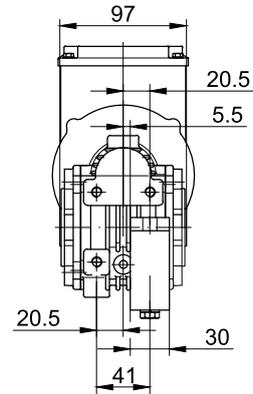
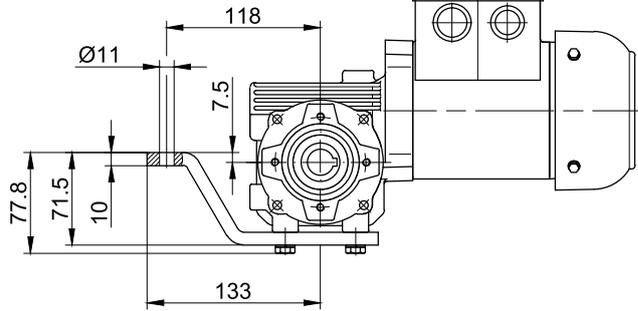


型号	a	b	c	d	u	v	i	电机延伸轴设计				
								i <sub>TB</sub>	E../ES..	G	E../ES..-G	RR/RL
									d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS03-../D05..	170	71	123	296	213	70	100	129.5	338	399	441	-
BS03-../D06..	170	71	123	296	213	70	100	131.5	338	399	441	-
BS03-../D07..	190	71	123	316	213	70	100	131.5	358	419	461	-
BS03-../D..08..	200	115	156	369	228	-	115	149.5	435	476	542.5	435

实际的减速箱设计可能与上所示不同。

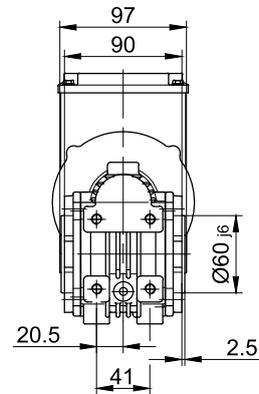
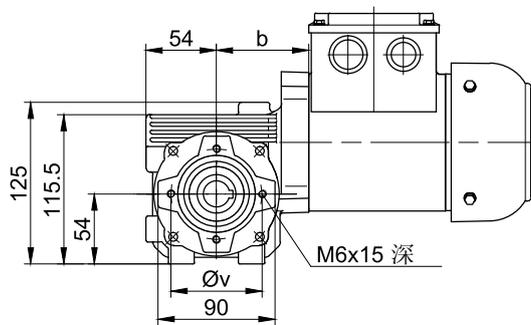
前侧扭矩臂

Code -5.V/



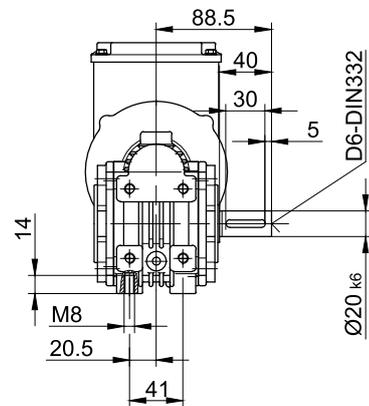
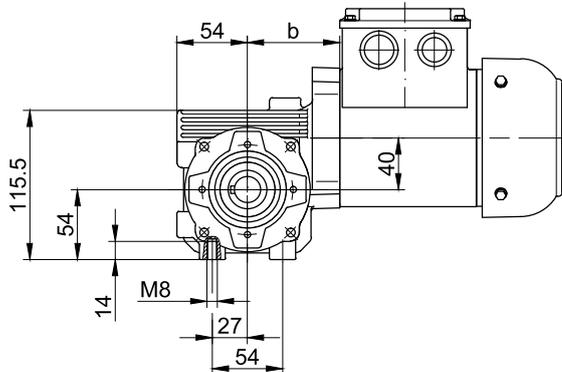
前侧螺纹孔法兰

Code -7.V/



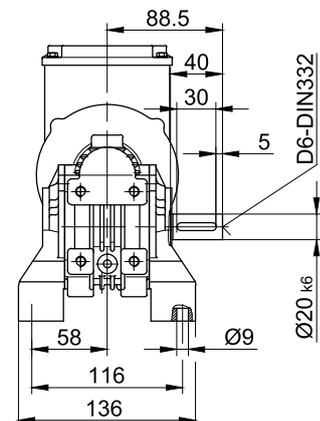
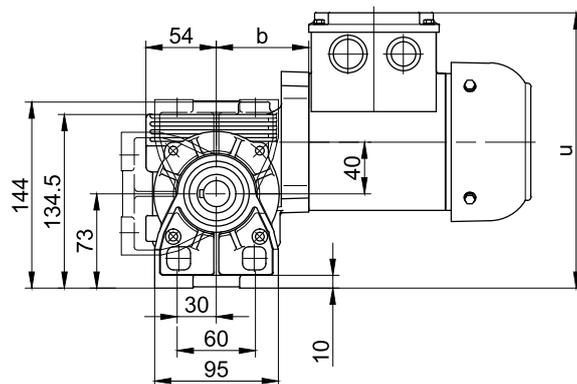
底部螺纹孔地脚

Code -6.U/



光孔底座

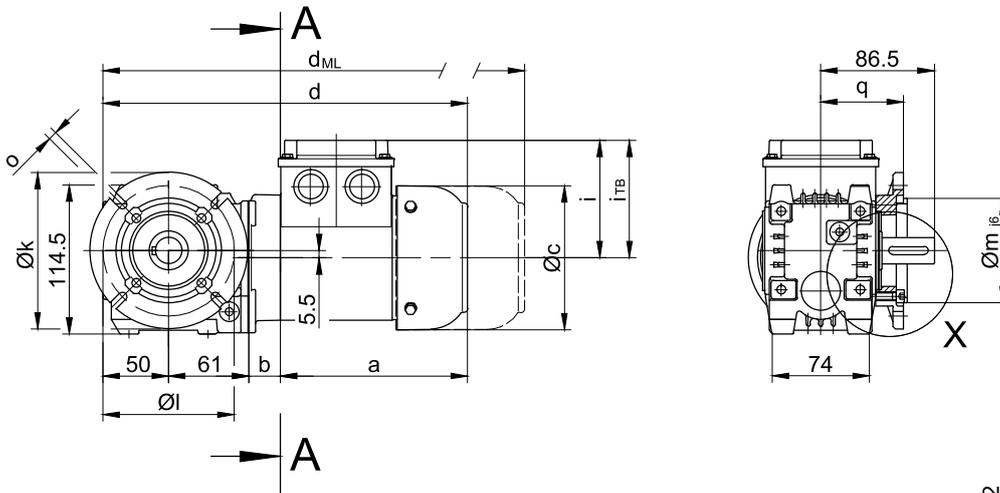
Code -1.U/



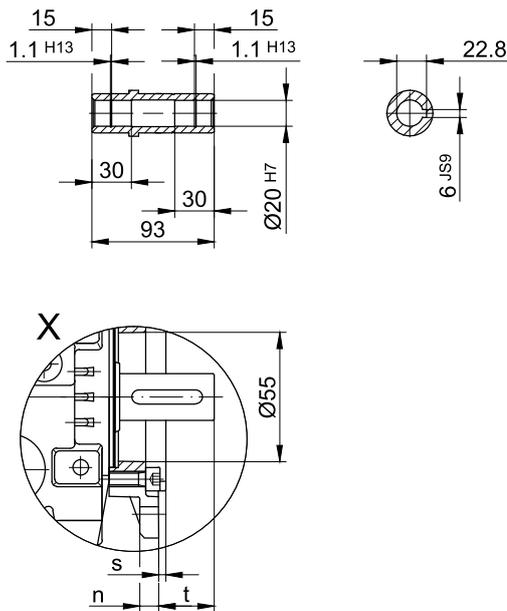
实际的减速箱设计可能与上所示不同。

## BS04

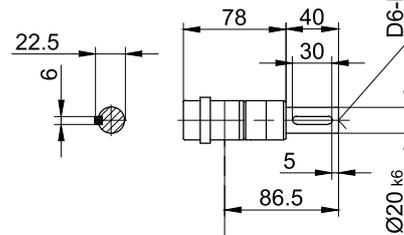
前侧光孔法兰  
Code -3.V/



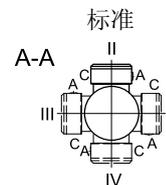
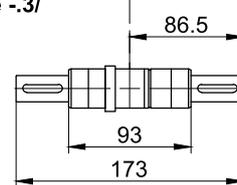
Code -4/



Code -1/



Code -3/



法兰尺寸

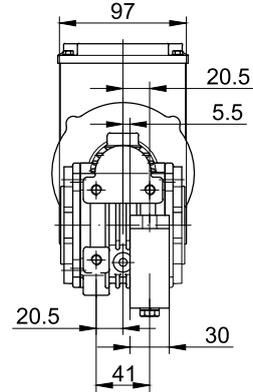
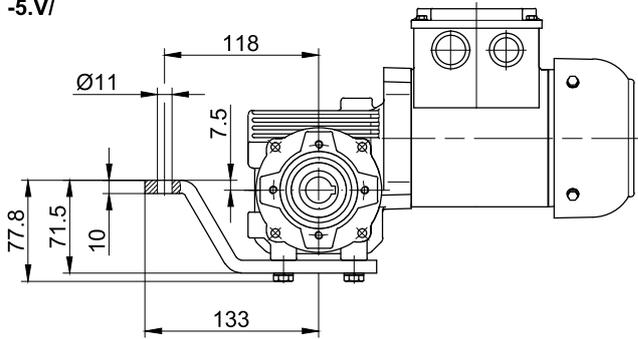
BS04	k	l	m	n	o	p	q	s	t
标准-3.V/	120	100	80	8	6.6	110.5	63	3	23.5

型号	a	b	c	d	i	电机延伸轴设计				
						i <sub>TB</sub>	E..	G	E..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS04-../D04..	143	24	111	278	90	124.5	321.5	340.5	383.5	-
BS04-../D05..	170	26	123	308	100	129.5	350	411	453	-
BS04-../D06..	170	26	123	308	100	131.5	350	411	453	-
BS04-../D07..	190	26	123	328	100	131.5	370	431	473	-

实际的减速箱设计可能与上所示不同。

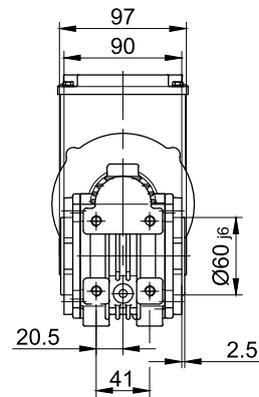
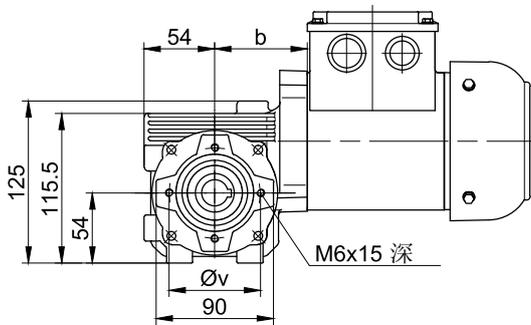
前侧扭矩臂

Code -5.V/



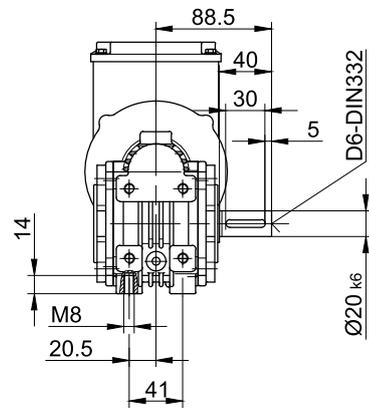
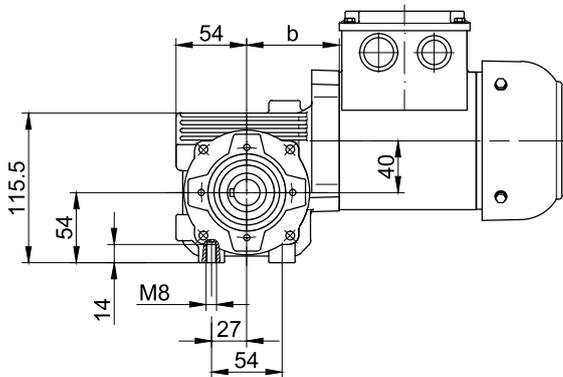
前侧螺纹孔法兰

Code -7.V/



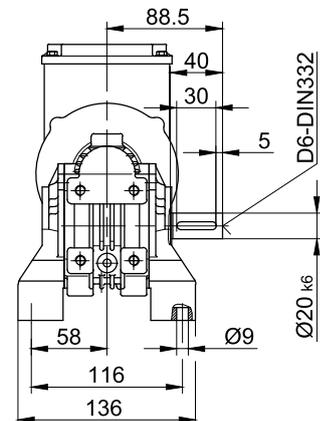
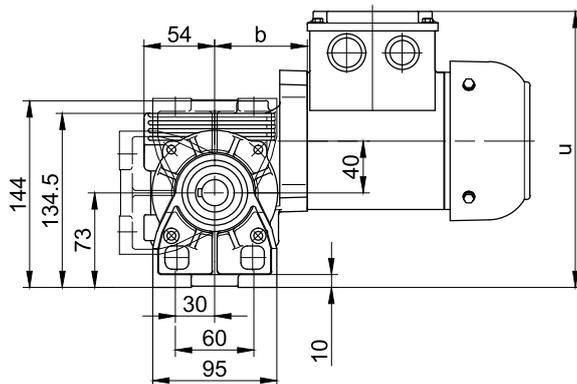
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

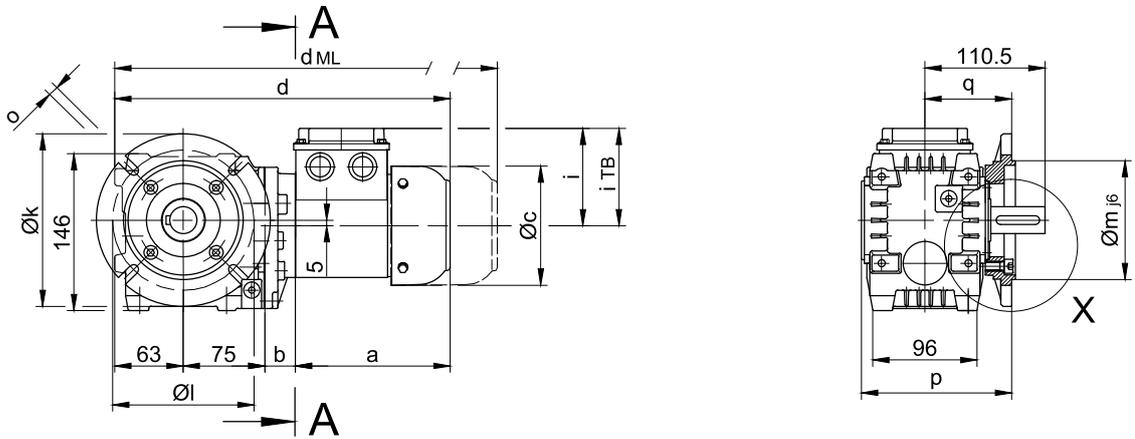


实际的减速箱设计可能与上所示不同。

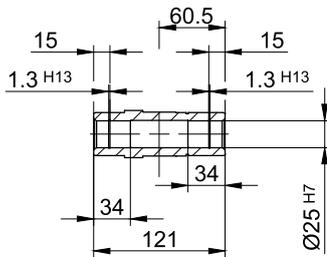
# BS 系列蜗轮蜗杆减速电机

## BS06

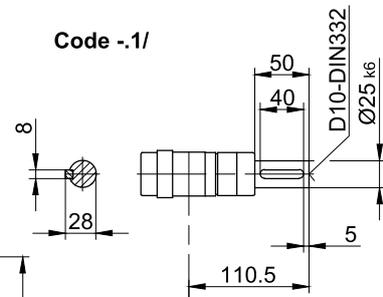
前侧光孔法兰  
(Code -4.V/)



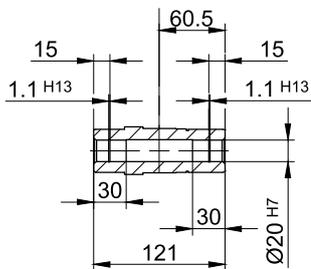
Code -4/  
Standard



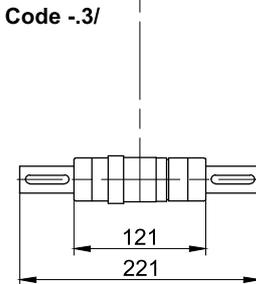
Code -1/



Code -4/K20



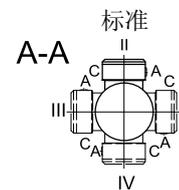
Code -3/



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法兰尺寸

BS06	k	l	m	n	o	p	q	s	t
标准 -3.V/	140	115	95	10	9	138.5	80	3	30.5
大 -4.V/	160	130	110	10	9	138.5	80	3.5	30.5

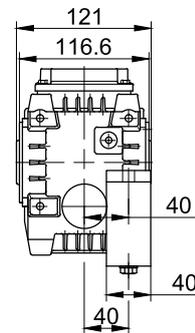
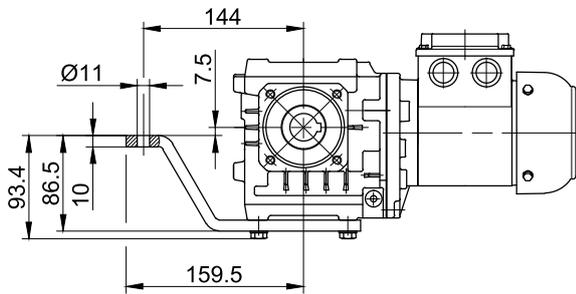


型号	a	b	c	d	i	电机延伸轴设计				
						i <sub>TB</sub>	E./ES..	G	E./ES..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS06-../D04..	143	28	111	309	90	124.5	352.5	371.5	414.5	-
BS06-../D05..	170	30	123	339	100	129.5	381	442	484	-
BS06-../D06..	170	30	123	339	100	131.5	381	442	484	-
BS06-../D07..	190	30	123	359	100	131.5	401	462	504	-
BS06-../D..08..	200	74	156	412	115	149.5	478	519	585.5	478

实际的减速箱设计可能与上所示不同。

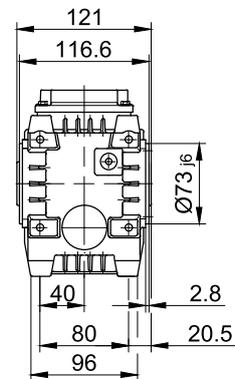
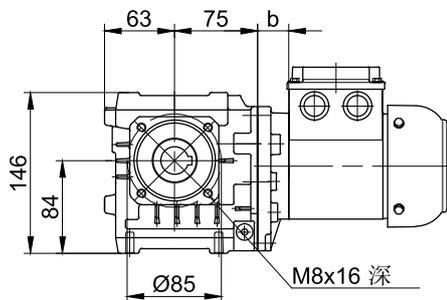
前侧扭矩臂

Code -5.V/



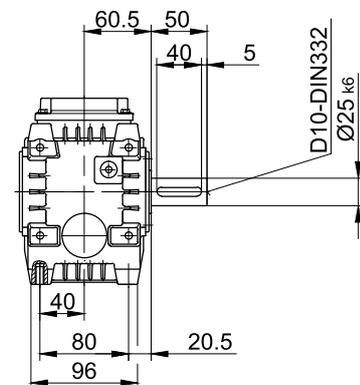
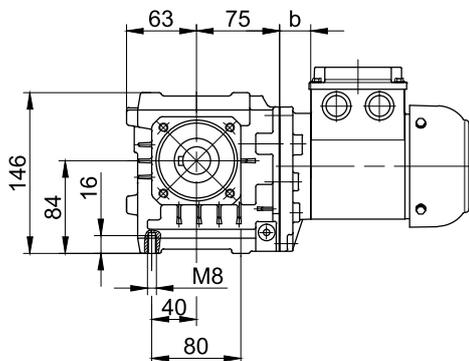
前侧螺纹孔法兰

Code -7.V/



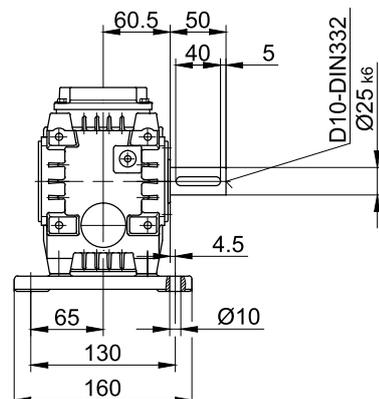
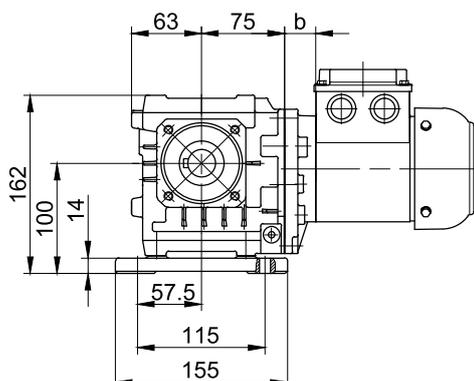
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/



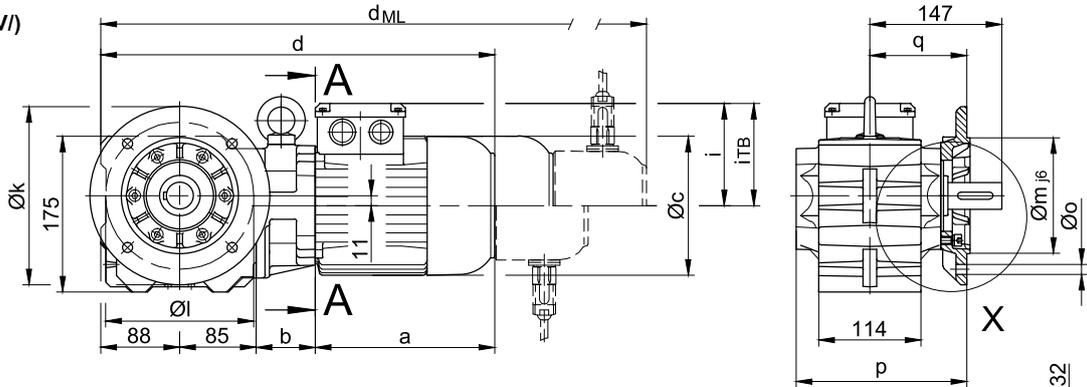
实际的减速箱设计可能与上所示不同。

## BS10 - BS10Z

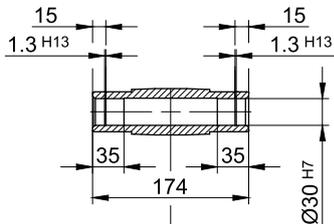
前侧光孔法兰

Code -3.V/

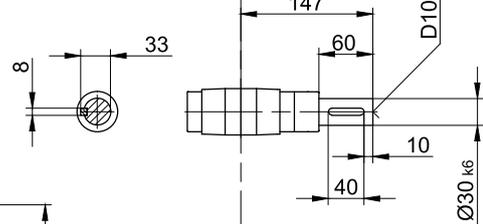
(Code -2.V/)



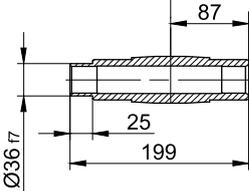
Code -4/



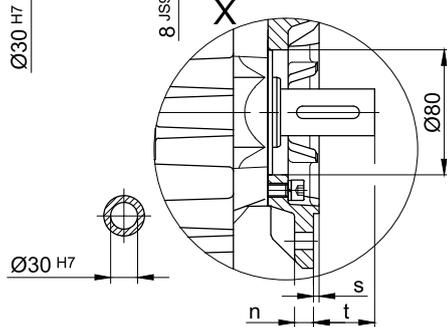
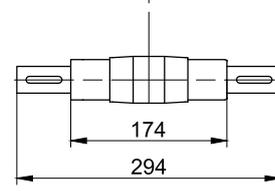
Code -1/



Code -5/

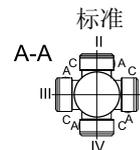


Code -3/



法兰尺寸

BS10(Z)	k	l	m	n	o	p	q	s	t
标准-3.V/	200	165	130	12	11	190	108	3.5	39
小-2.V/	160	130	110	10	9	183	101	3.5	46



型号	a	b	c	d	i	电机延伸轴设计				
						iTB	E./ES..	G	E./ES..-G	RR/RL
							dML	dML	dML	dML
BS10Z-../D04..	143	86	111	402	90	124.5	445.5	464.5	507.5	-
BS10-../D05..	170	62	123	406	100	129.5	448	509	551	-
BS10Z-../D05..	170	88	123	432	100	129.5	474	535	577	-
BS10-../D06..	170	62	123	406	100	131.5	448	509	551	-
BS10Z-../D06..	170	88	123	432	100	131.5	474	535	577	-
BS10-../D07..	190	62	123	426	100	131.5	468	529	571	-
BS10Z-../D07..	190	88	123	452	100	131.5	492	559	597	-
BS10-../D..08..	200	66	156	439	115	149.5	505	546	612.5	505
BS10Z-../D..08..	200	132	156	505	115	149.5	571	612	678.5	571
BS10-../D..09..	251	80.5	181	504	124	164	597	611	701	591

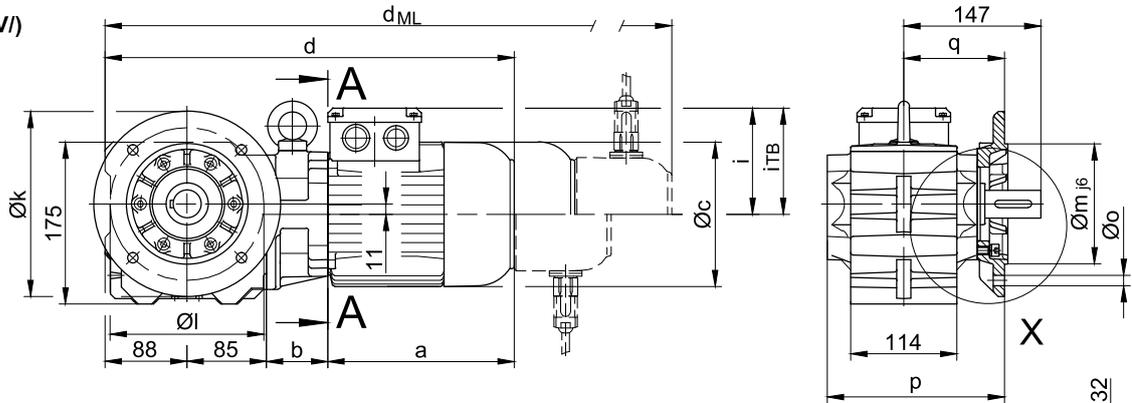
实际的减速箱设计可能与上所示不同。

BS10 - BS10Z

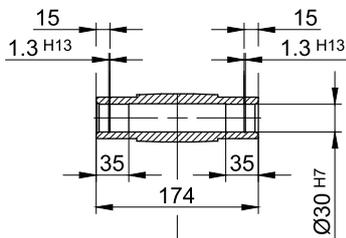
前侧光孔法兰

Code -3.V/

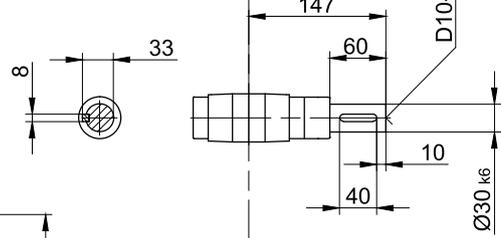
(Code -2.V/)



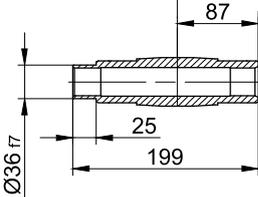
Code -4/



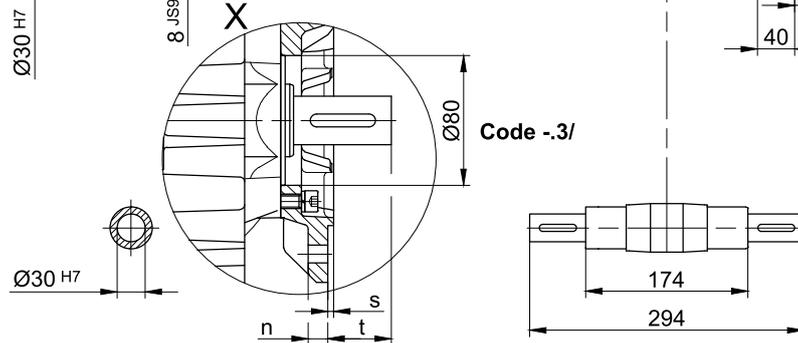
Code -1/



Code -5/

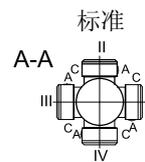


Code -3/



法兰尺寸

BS10(Z)	k	l	m	n	o	p	q	s	t
标准-3.V/	200	165	130	12	11	190	108	3.5	39
小-2.V/	160	130	110	10	9	183	101	3.5	46



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型号	a	b	c	d	i	电机延伸轴设计				
						iTB	E./ES..	G	E./ES..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS10Z-../D04..	143	86	111	402	90	124.5	445.5	464.5	507.5	-
BS10-../D05..	170	62	123	406	100	129.5	448	509	551	-
BS10Z-../D05..	170	88	123	432	100	129.5	474	535	577	-
BS10-../D06..	170	62	123	406	100	131.5	448	509	551	-
BS10Z-../D06..	170	88	123	432	100	131.5	474	535	577	-
BS10-../D07..	190	62	123	426	100	131.5	468	529	571	-
BS10Z-../D07..	190	88	123	452	100	131.5	492	559	597	-
BS10-../D..08..	200	66	156	439	115	149.5	505	546	612.5	505
BS10Z-../D..08..	200	132	156	505	115	149.5	571	612	678.5	571
BS10-../D..09..	251	80.5	181	504	124	164	597	611	701	591

实际的减速箱设计可能与上所示不同。

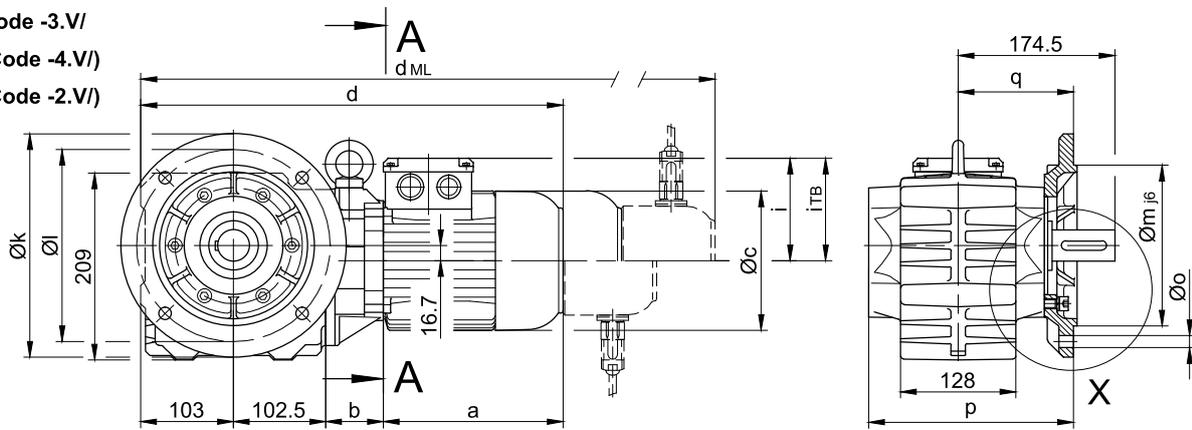
## BS20 - BS20Z

前侧光孔法兰

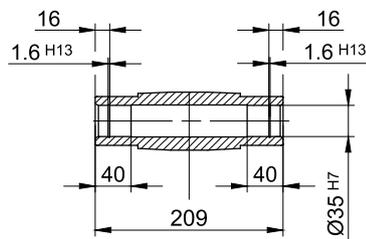
Code -3.V/

(Code -4.V/)

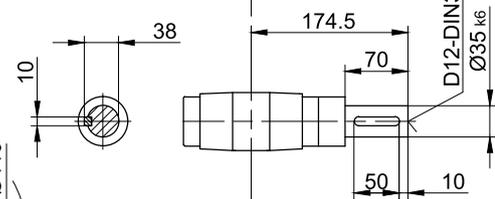
(Code -2.V/)



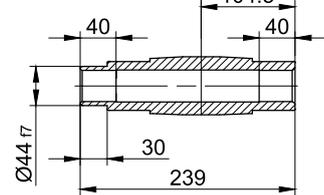
Code -4/



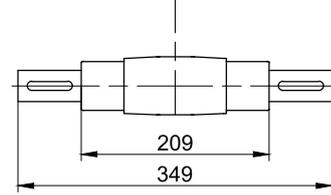
Code -1/



Code -5/

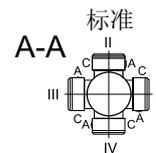


Code -3/



法兰尺寸

BS20(Z)	k	l	m	n	o	p	q	s	t
标准 -3.V/	250	215	180	16	13.5	227.5	128	4	46.5
小 -2.V/	200	165	130	12	11	224.5	125	3.5	49.5
大 -4.V/	300	265	230	20	13.5	233.5	134	4	40.5



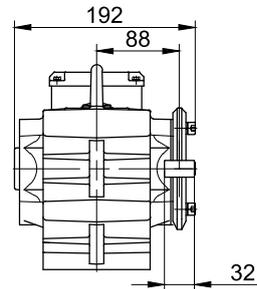
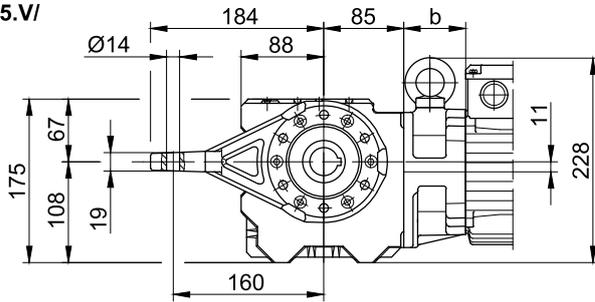
型号	a	b	c	d	i	电机延伸轴设计				
						E./ES..	G	E./ES..-G	RR/RL	
						d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	
BS20Z-./D04..	143	100	111	448	90	90	491.5	510.5	553.5	-
BS20-./D05..	170	60	123	436	100	100	478	539	581	-
BS20Z-./D05..	170	102	123	478	100	100	520	581	623	-
BS20-./D06..	170	60	123	436	100	100	478	539	581	-
BS20Z-./D06..	170	102	123	478	100	100	520	581	623	-
BS20-./D07..	190	60	123	456	100	100	498	559	601	-
BS20Z-./D07..	190	102	123	498	100	100	540	601	643	-
BS20-./D..08..	200	64	156	469	115	115	535	576	642.5	535
BS20Z-./D..08..	200	146	156	552	115	115	618	659	725.5	618
BS20-./D..09..	251	78.5	181	535	124	124	628	642	732	622

实际的减速箱设计可能与上所示不同。

BS20 - BS20Z

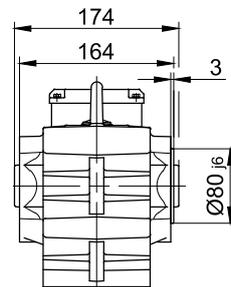
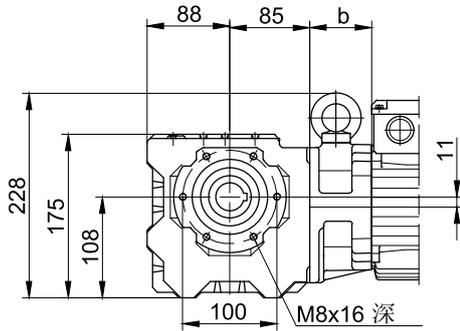
前侧扭矩臂

Code -5.V/



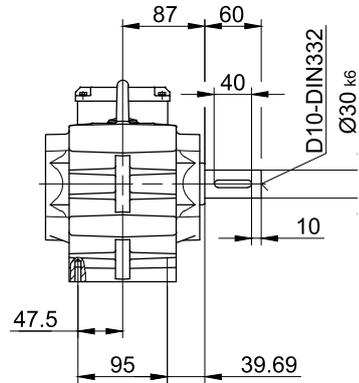
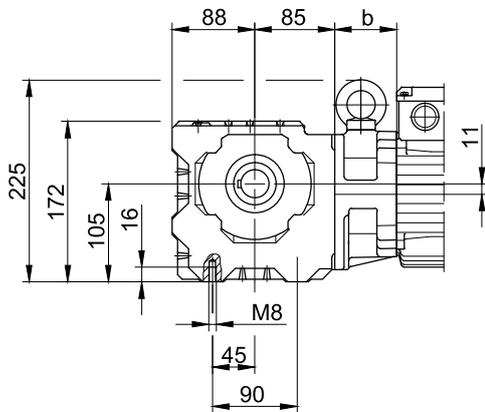
前侧螺纹孔法兰

Code -7.V/



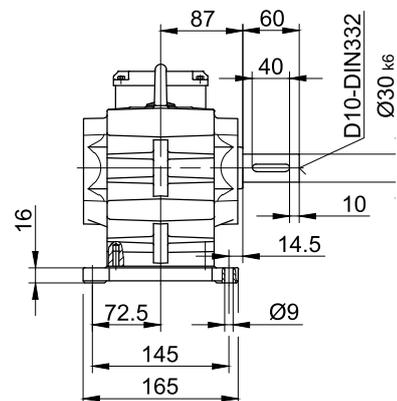
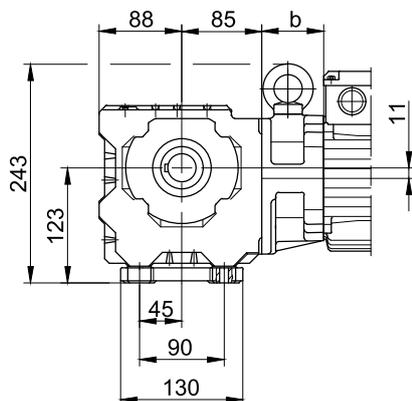
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/



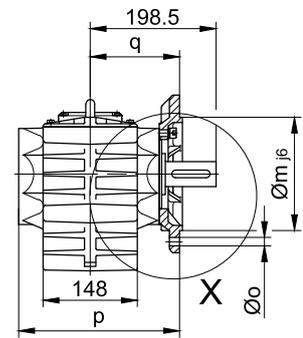
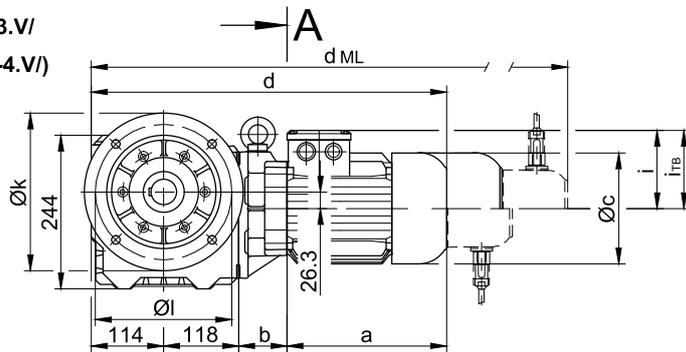
实际的减速箱设计可能与上所示不同。

## BS30 - BS30Z

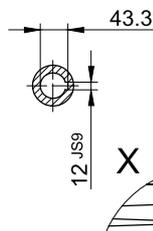
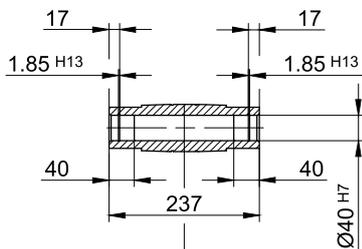
前侧光孔法兰

Code -3.V/

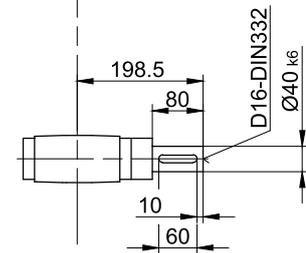
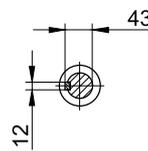
(Code -4.V/)



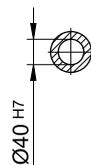
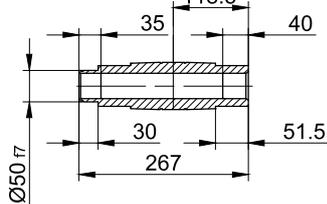
Code -4/



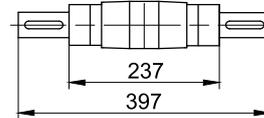
Code -1/



Code -5/

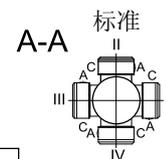


Code -3/



法兰尺寸

BS30(Z)	k	l	m	n	o	p	q	s	t
标准 -3.V/	250	215	180	16	13.5	253.5	141	4	57.5
大 -4.V/	300	265	230	20	13.5	259.5	147	4	51.5



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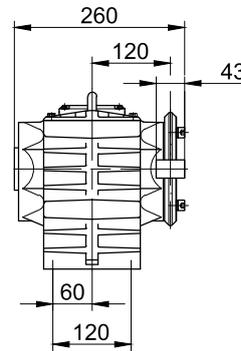
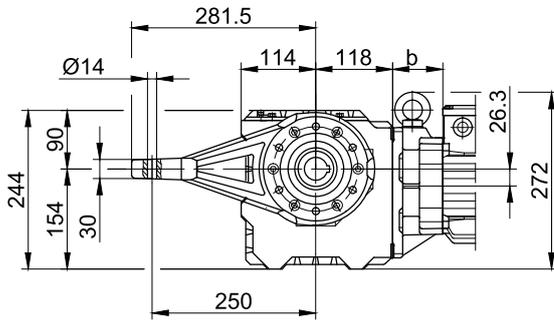
型号	a	b	c	d	i	电机延伸轴设计				
						i <sub>B</sub>	E../ES..	G	E../ES..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS30-../D05..	170	58	123	461	100	100	503	564	606	-
BS30Z-../D05..	170	133.5	123	536	100	100	578	639	681	-
BS30-../D06..	170	58	123	461	100	100	503	564	606	-
BS30Z-../D06..	170	133.5	123	536	100	100	578	639	681	-
BS30-../D07..	190	58	123	481	100	100	523	584	626	-
BS30Z-../D07..	190	133.5	123	556	100	100	598	659	701	-
BS30-../D..08..	200	62	156	494	115	115	560	601	667.5	560
BS30Z-../D..08..	200	137.5	156	570	115	115	636	677	743.5	636
BS30-../D..09..	251	77	181	560	124	124	653	667	757	647
BS30Z-../D..09..	251	152	181	635	124	124	728	742	832	722
BS30-../D..11..	319	83	228	634	181	181	732	741	834	730

实际的减速箱设计可能与上所示不同。

BS30 - BS30Z

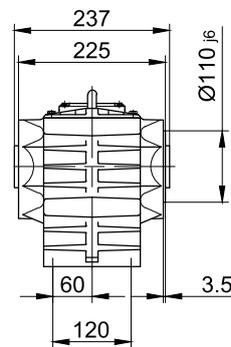
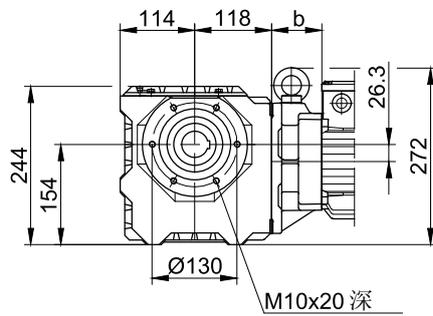
前侧扭矩臂

Code -5.V/



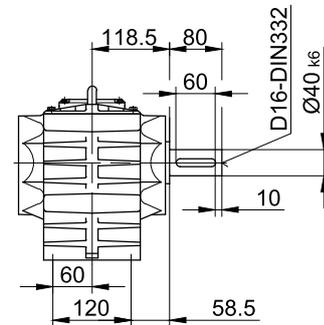
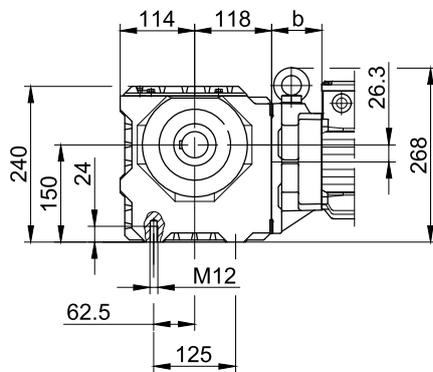
前侧螺纹孔法兰

Code -7.V/



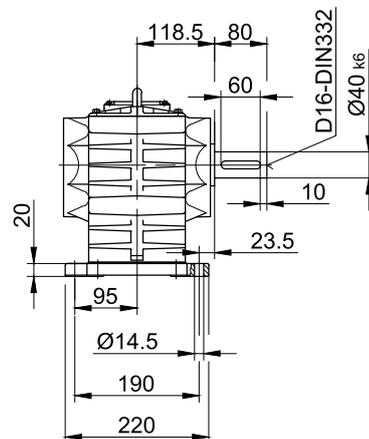
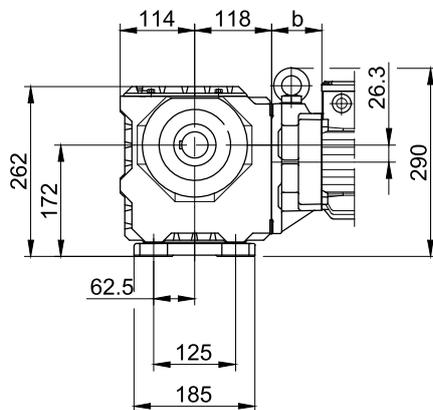
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

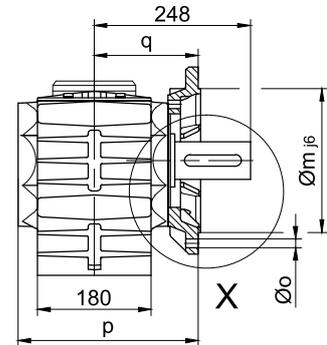
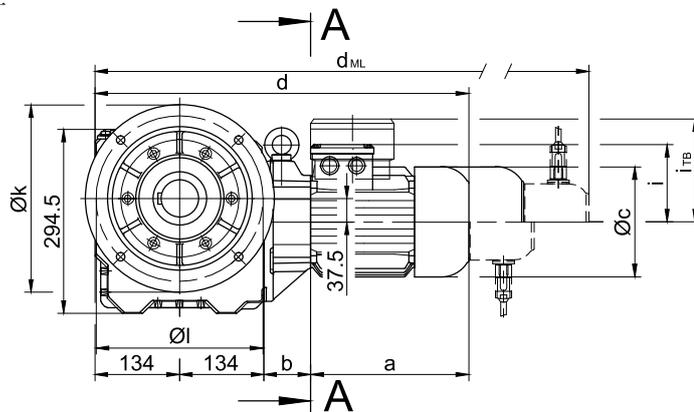


实际的减速箱设计可能与上所示不同。

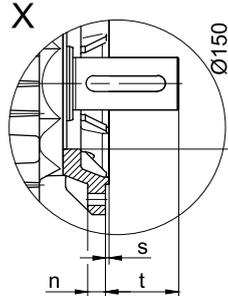
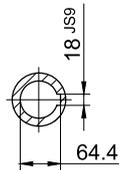
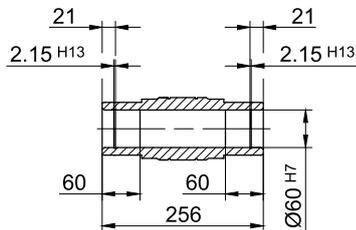
## BS40 - BS40Z

前侧光孔法兰

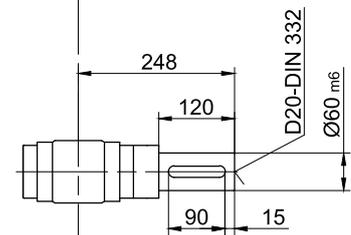
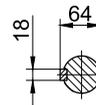
Code -3.V/



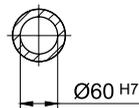
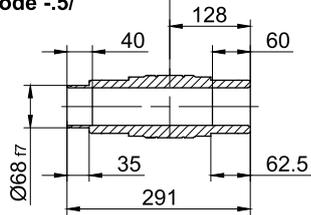
Code -4/



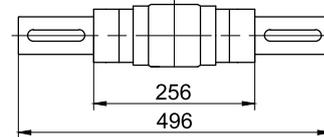
Code -1/



Code -5/

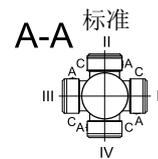


Code -3/



法兰尺寸

BS40(Z)	k	l	m	n	o	p	q	s	t
标准-3.V/	300	265	230	20	13.5	286	165	4	83



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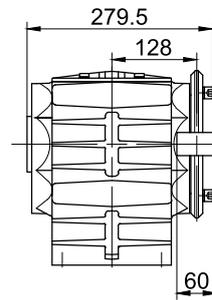
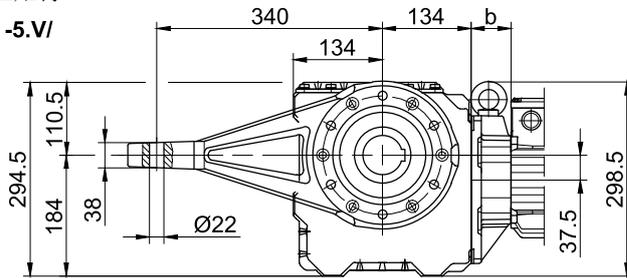
型号	a	b	c	d	i	电机延伸轴设计				
						i <sub>B</sub>	E../ES..	G	E../ES..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS40Z-../D05..	170	138.5	123	577	100	100	619	680	722	-
BS40Z-../D06..	170	138.5	123	577	100	100	619	680	722	-
BS40Z-../D07..	190	138.5	123	597	100	100	639	700	742	-
BS40-../D..08..	200	60	156	528	115	115	594	635	673	594
BS40Z-../D..08..	200	143.5	156	610	115	115	676	717	783.5	676
BS40-../D..09..	251	74.5	181	593	124	124	686	700	790	680
BS40Z-../D..09..	251	157	181	676	124	124	769	783	873	763
BS40-../D..11..	319	81	228	668	181	181	766	775	868	764

实际的减速箱设计可能与上所示不同。

BS40 - BS40Z

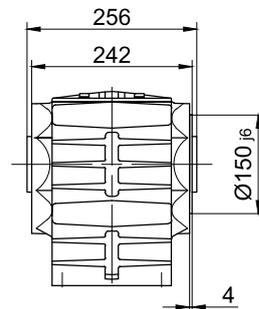
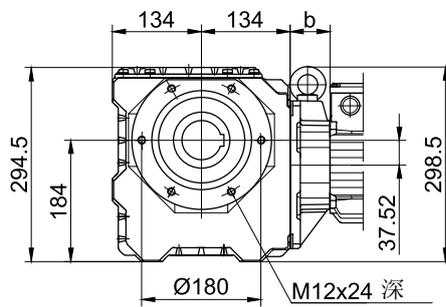
前侧扭矩臂

Code -5.V/



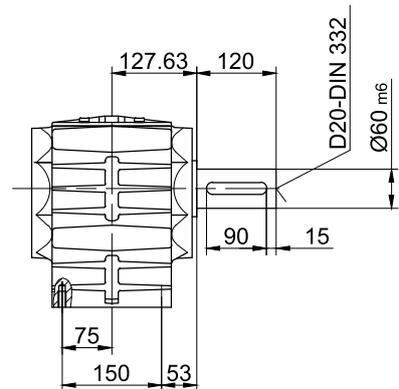
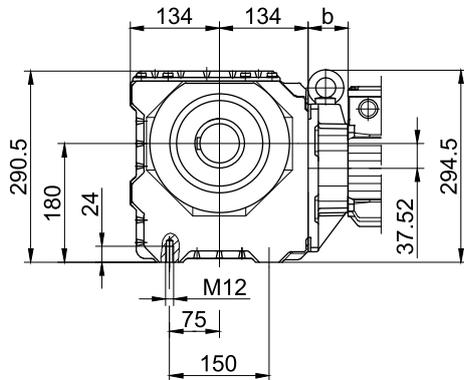
前侧螺纹孔法兰

Code -7.V/



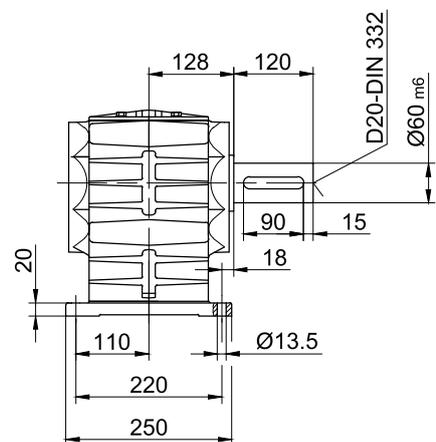
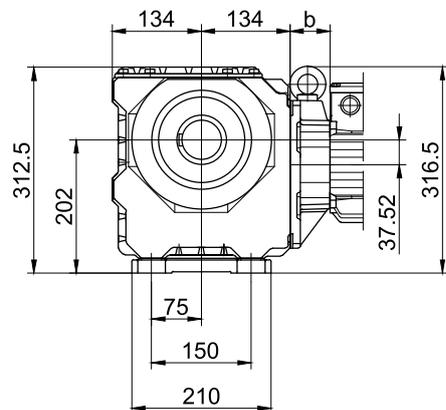
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

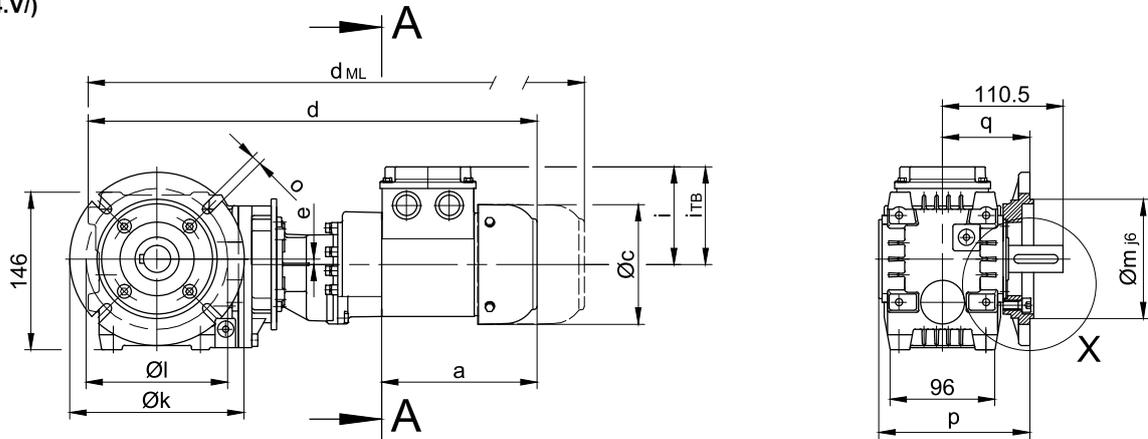


实际的减速箱设计可能与上所示不同。

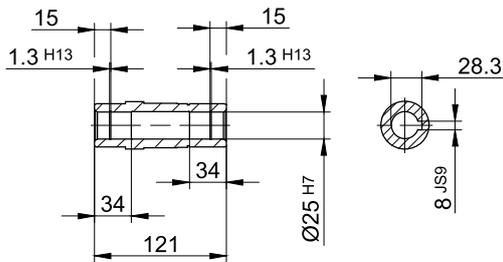
## BS06G04

前侧光孔法兰

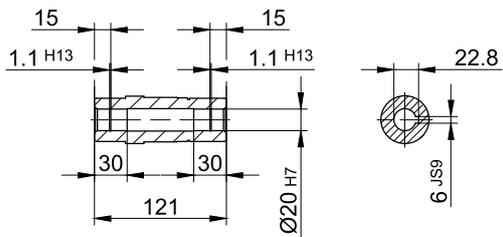
Code -3.V/  
(Code -4.V)



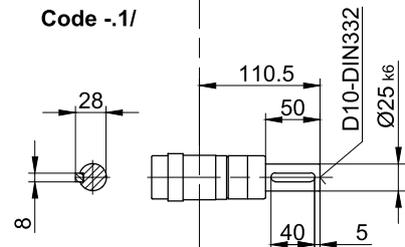
Code -4/  
标准



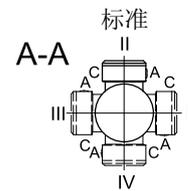
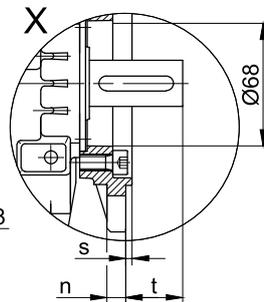
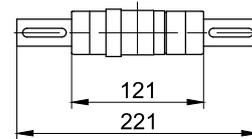
Code -4/K20



Code -1/



Code -3/



法兰尺寸

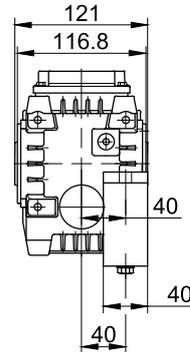
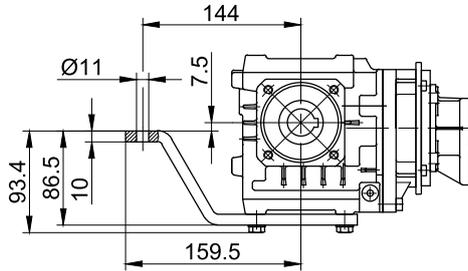
BS06	k	l	m	n	o	p	q	s	t
标准 -3.V/	140	115	95	10	9	138.5	80	3	30.5
大 -4.V/	160	130	110	10	9	138.5	80	3.5	30.5

型号	a	b	c	d	e	i	电机延伸轴设计				
							i <sub>TB</sub>	E..	G	E..-G	RR/RL
							d <sub>ML</sub>				
BS06G04-../D04..	143	131	111	412	5	90	124.5	455.5	474.5	518	-

实际的减速箱设计可能与上所示不同。

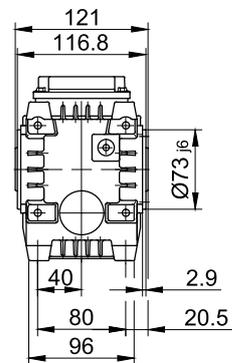
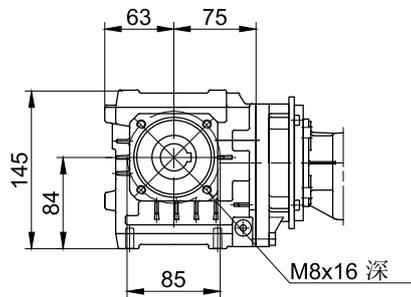
前侧扭矩臂

Code -5.V/



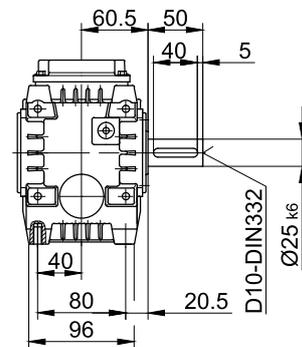
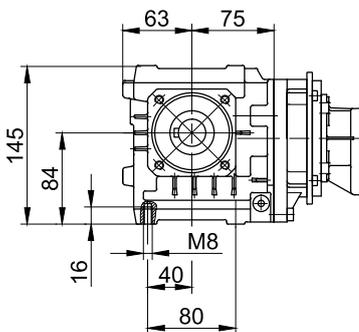
前侧螺纹孔法兰

Code -7.V/



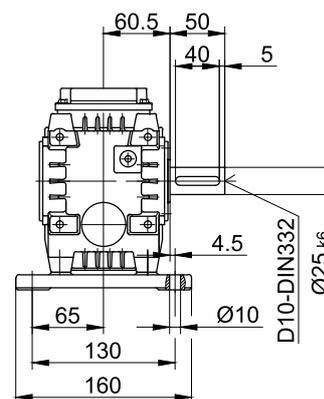
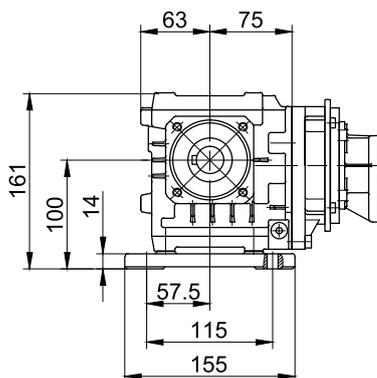
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

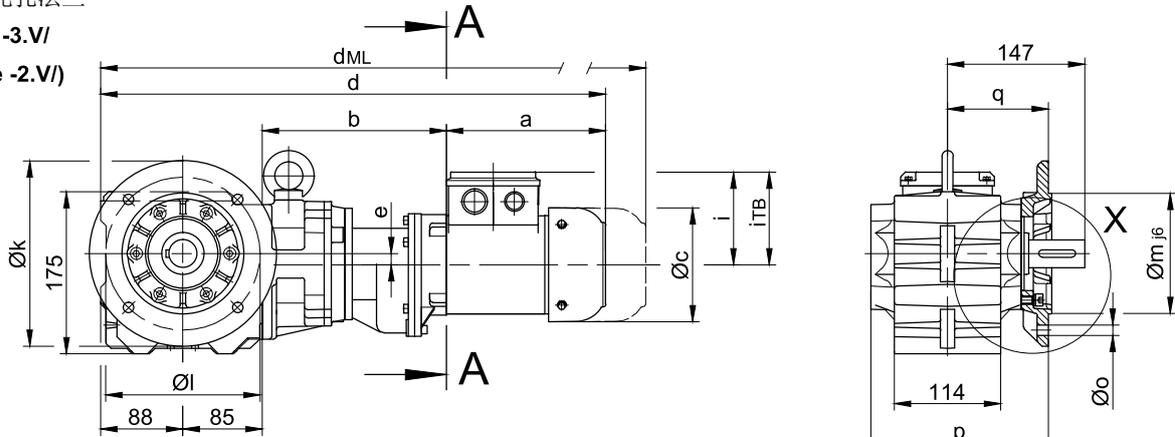


实际的减速箱设计可能与上所示不同。

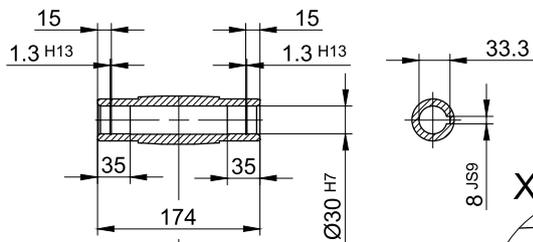
## BS10G06

前侧光孔法兰

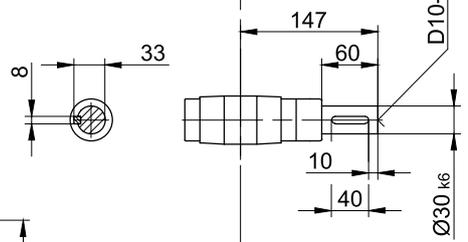
Code -3.V/  
(Code -2.V/)



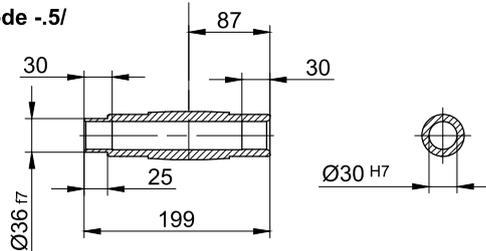
Code -4/



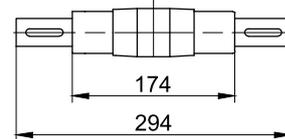
Code -1/



Code -5/



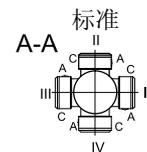
Code -3/



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法兰尺寸

BS10G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	200	165	130	12	11	190	108	3.5	39
小 -2.V/	160	130	110	10	9	183	101	3.5	46



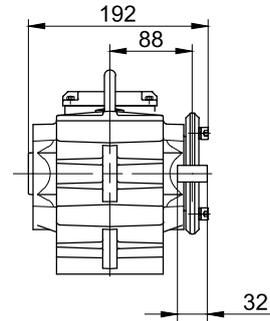
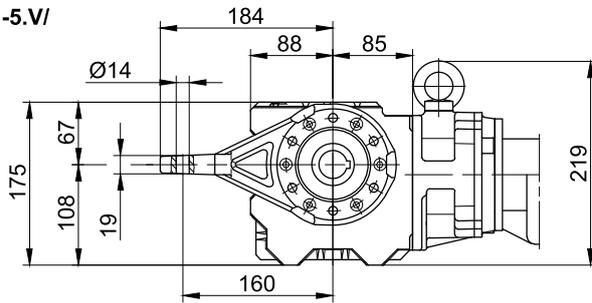
型号	a	b	c	d	e	i	电机延伸轴设计				
							i <sub>TB</sub>	E../ES..	G	E../ES..-G	RR/RL
								d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS10G06-../D04..	143	195	111	511	12	90	124.5	554.5	573.5	616.5	-
BS10G06-../D05..	170	197	123	541	12	100	129.5	583	644	686	-
BS10G06-../D06..	170	197	123	541	12	100	131.5	583	644	686	-
BS10G06-../D07..	190	197	123	561	12	100	131.5	603	664	706	-
BS10G06-../D..08..	200	241	156	614	12	115	149.5	680	721	787.5	680

实际的减速箱设计可能与上所示不同。

BS10G06

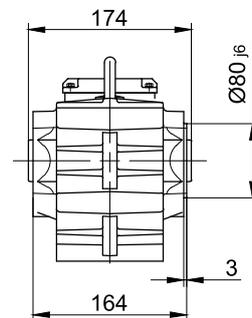
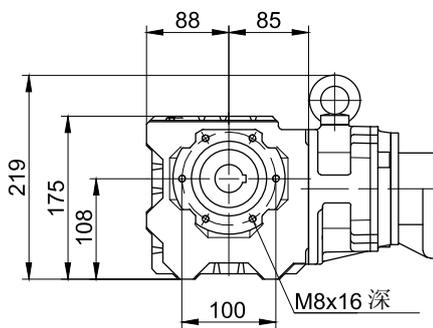
前侧扭矩臂

Code -5.V/



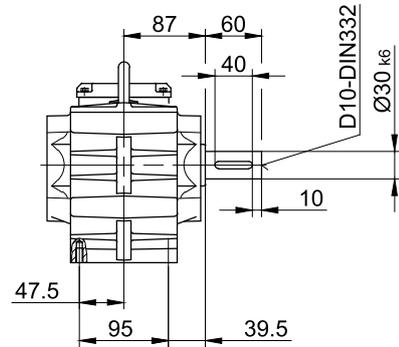
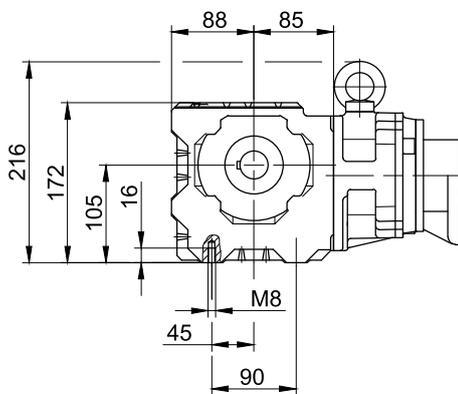
前侧螺纹孔法兰

Code -7.V/



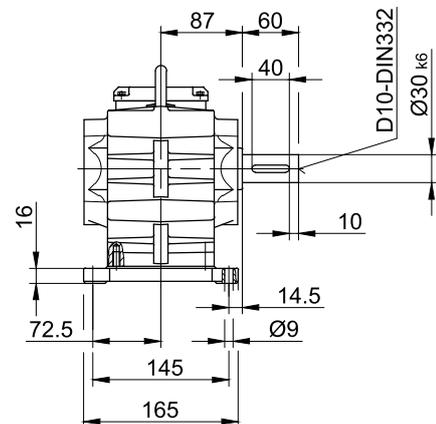
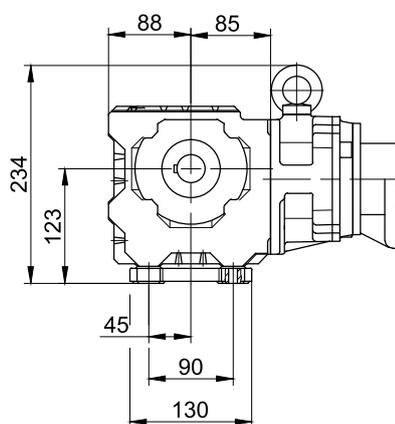
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

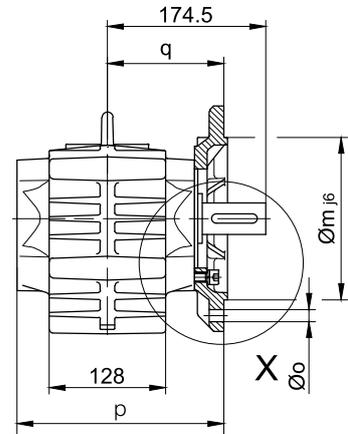
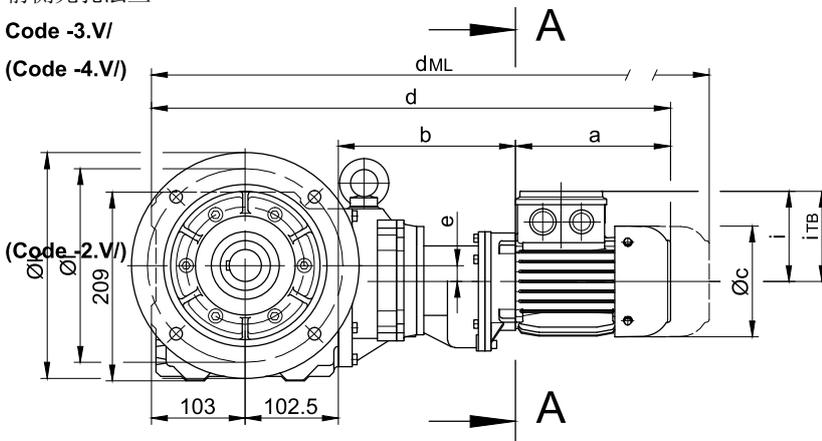


实际的减速箱设计可能与上所示不同。

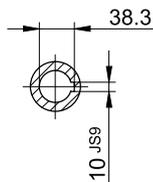
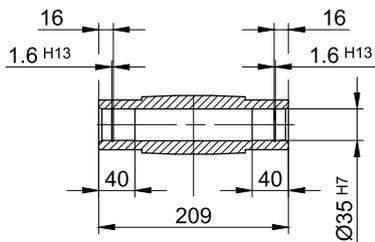
## BS20G06

前侧光孔法兰

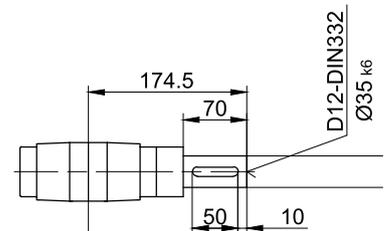
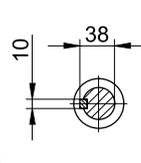
Code -3.V/  
(Code -4.V/)



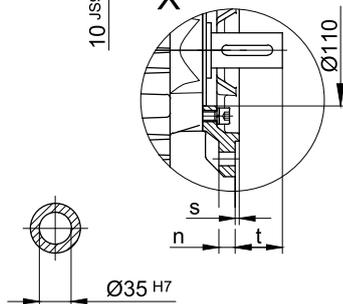
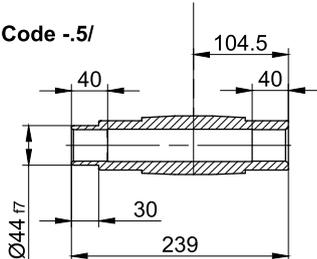
Code -4/



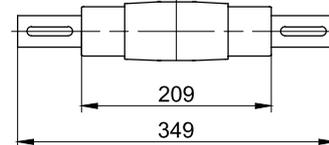
Code -1/



Code -5/



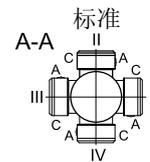
Code -3/



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法兰尺寸

BS20G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	250	215	180	16	13.5	227.5	128	4	46.5
小 -2.V/	200	165	130	12	11	224.5	125	3.5	49.5
大 -4.V/	300	265	230	20	13.5	233.5	134	4	40.5



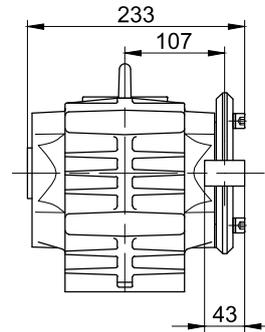
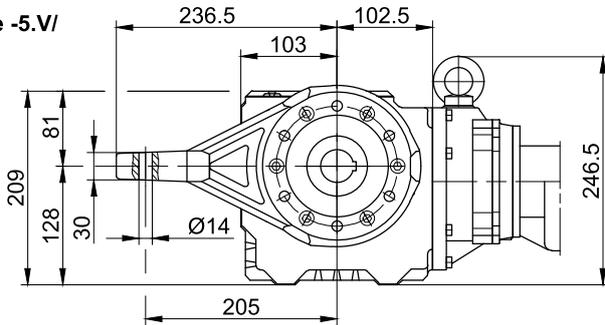
型号	a	b	c	d	e	i	i <sub>B</sub>	电机延伸轴设计			
								ES../ZS..	G	ES../ZS..-G	RR/RL
								d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>
BS20G06-../D04..	143	193	111	541	18	90	90	584.5	603.5	646.5	-
BS20G06-../D05..	170	195	123	571	18	100	100	613	674	716	-
BS20G06-../D06..	170	195	123	571	18	100	100	613	674	716	-
BS20G06-../D07..	190	195	123	591	18	100	100	633	694	736	-
BS20G06-../D..08..	200	239	156	644	18	115	115	710	751	817.5	633

实际的减速箱设计可能与上所示不同。

BS20G06

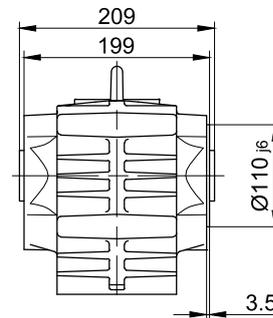
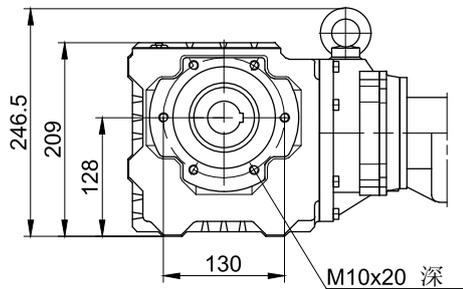
前侧扭矩臂

Code -5.V/



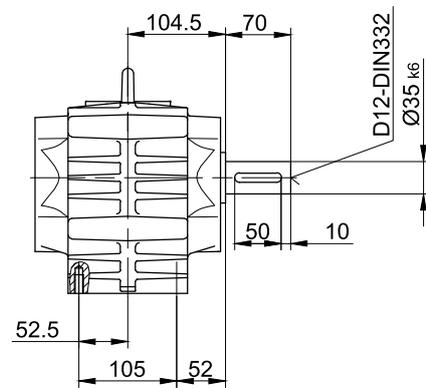
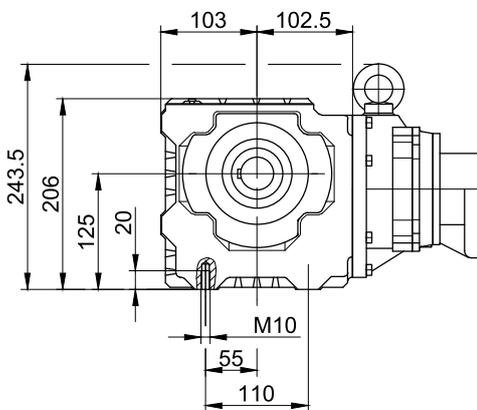
前侧螺纹孔法兰

Code -7.V/



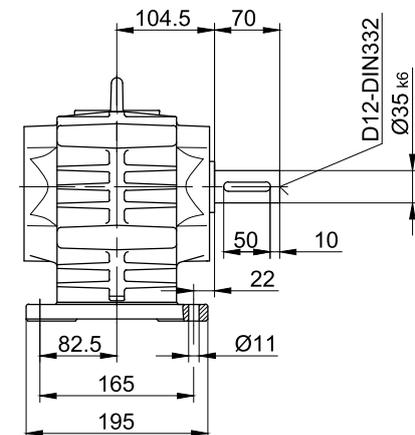
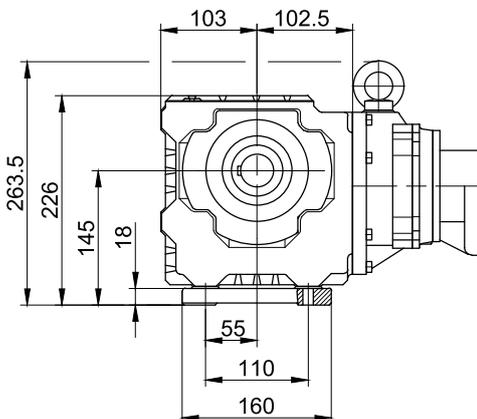
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

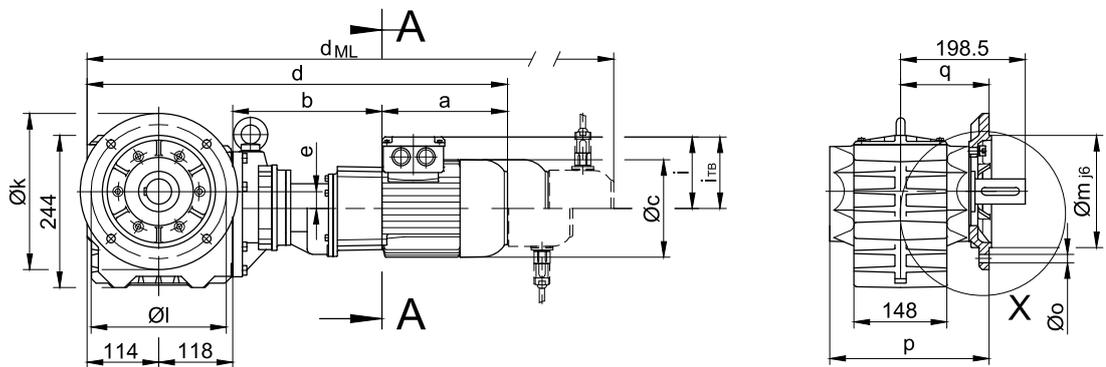


实际的减速箱设计可能与上所示不同。

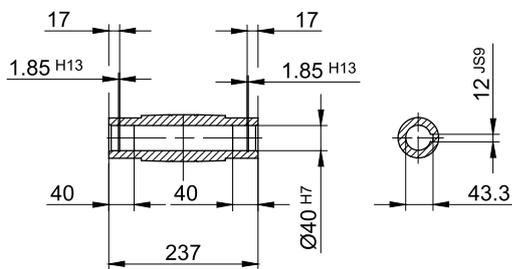
## BS30G06

前侧光孔法兰

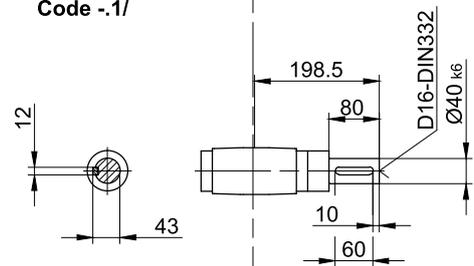
Code -3.V/  
(Code -4.V)



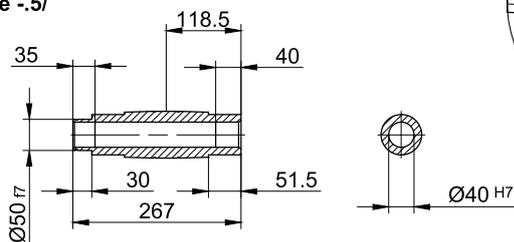
Code -4/



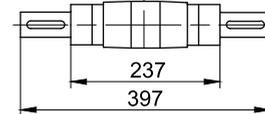
Code -1/



Code -5/



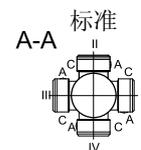
Code -3/



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法兰尺寸

BS30G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	250	215	180	16	13.5	253.5	141	4	57.5
大 -4.V/	300	265	230	20	13.5	259.5	147	4	51.5



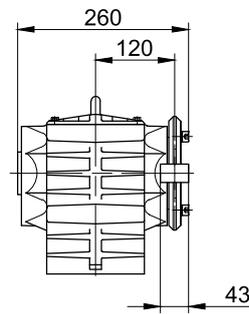
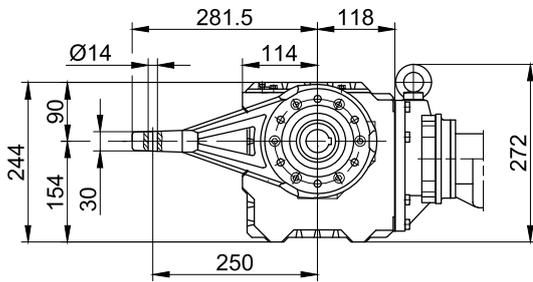
型号	a	b	c	d	e	i	电机延伸轴设计				
							$i_{TB}$	E./ES..	G	E./ES.-G	RR/RL
								$d_{ML}$	$d_{ML}$	$d_{ML}$	$d_{ML}$
BS30G06-../D04..	143	191	111	566	27	90	90	609.5	628.5	671.5	-
BS30G06-../D05..	170	193	123	596	27	100	100	638	699	741	-
BS30G06-../D06..	170	193	123	596	27	100	100	638	699	741	-
BS30G06-../D07..	190	193	123	616	27	100	100	658	719	761	-
BS30G06-../D..08..	200	237	156	669	27	115	115	735	776	842.5	735

实际的减速箱设计可能与上所示不同。

BS30G06

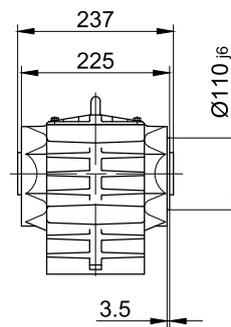
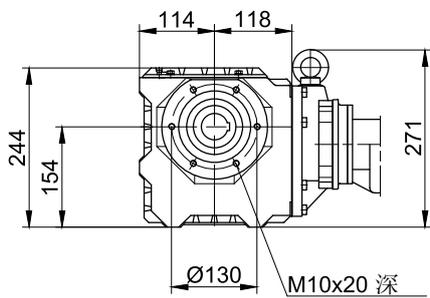
前侧扭矩臂

Code -5.V/



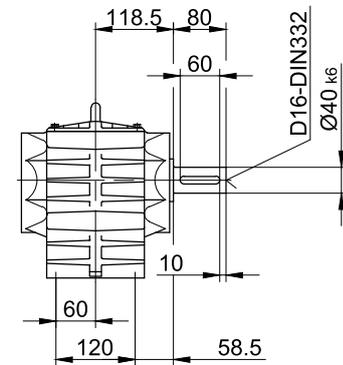
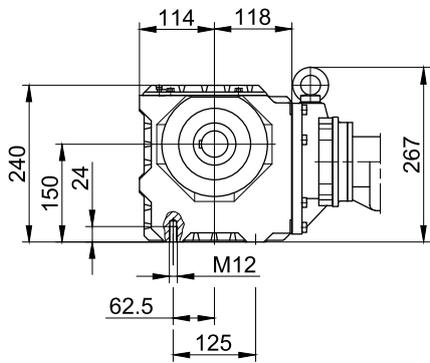
前侧螺纹孔法兰

Code -7.V/



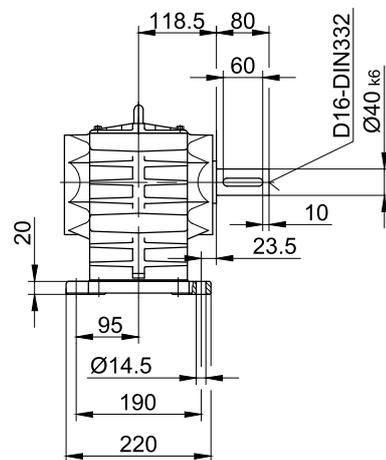
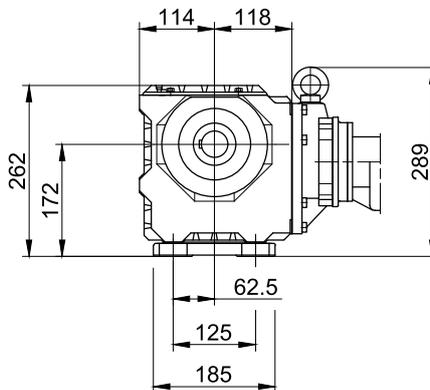
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

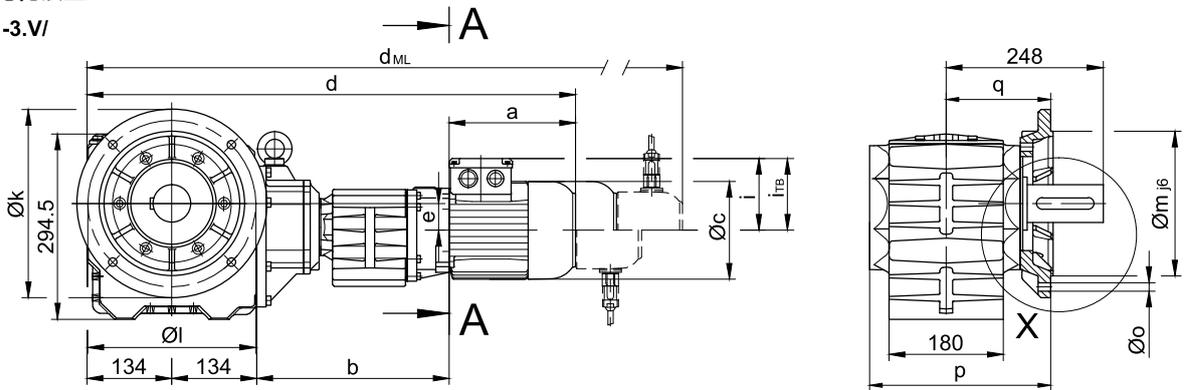


实际的减速箱设计可能与上所示不同。

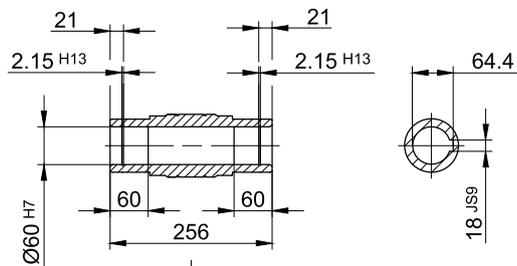
## BS40G10

前侧光孔法兰

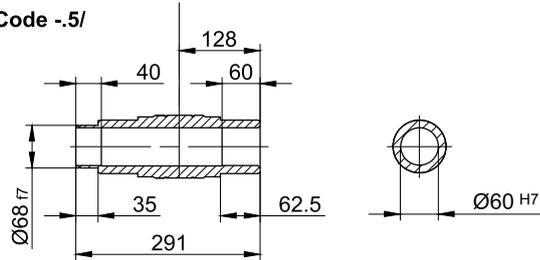
Code -3.V/



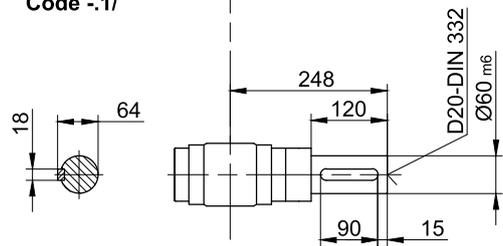
Code -4./



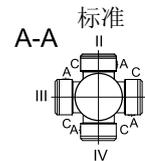
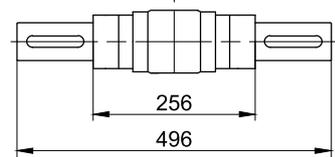
Code -5./



Code -1/



Code -3/



法兰尺寸

BS40G..	k	l	m	n	o	p	q	s	t
标准 -3.V/	300	265	230	20	13.5	286	165	4	83

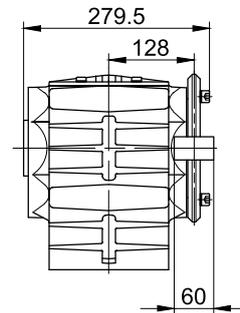
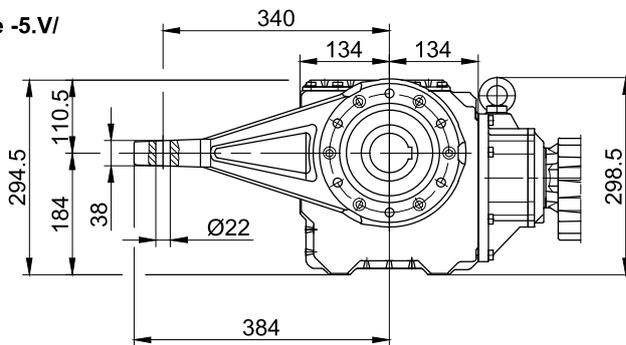
型号	a	b	c	d	e	i	电机延伸轴设计				
							i <sub>B</sub>	E./ES..	G	E./ES..-G	RR/RL
							d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	d <sub>ML</sub>	
BS40G10-../D05..	170	300	123	739	43	100	100	781	842	884	-
BS40G10-../D06..	170	300	123	739	43	100	100	781	842	884	-
BS40G10-../D07..	190	300	123	759	43	100	100	801	862	904	-
BS40G10-../D..08..	200	304	156	772	43	115	115	838	879	945.5	838
BS40G10-../D..09..	251	318.5	181	837	43	124	124	930	944	1034	924

实际的减速箱设计可能与上所示不同。

BS40G10

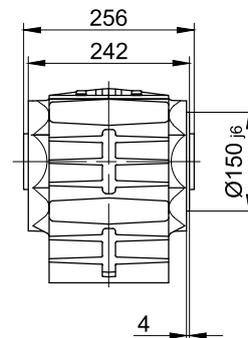
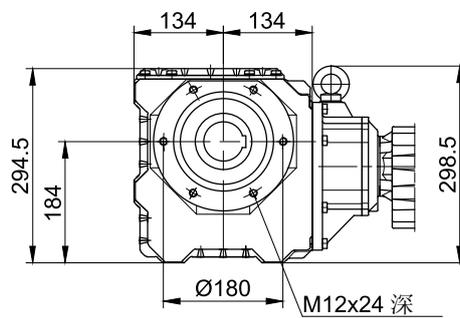
前侧扭矩臂

Code -5.V/



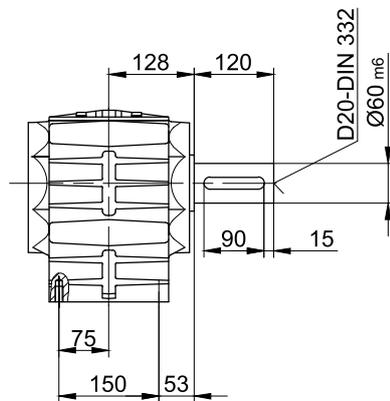
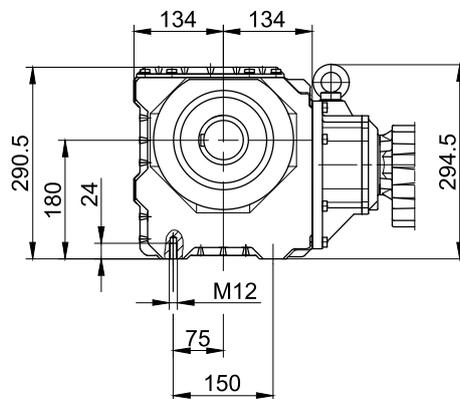
前侧螺纹孔法兰

Code -7.V/



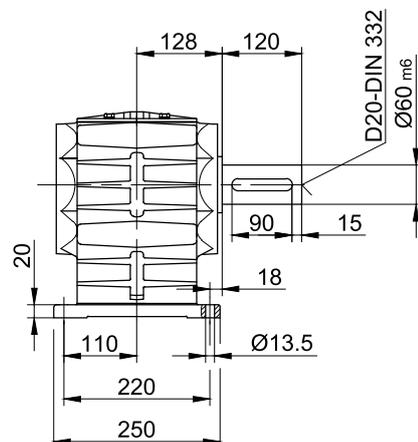
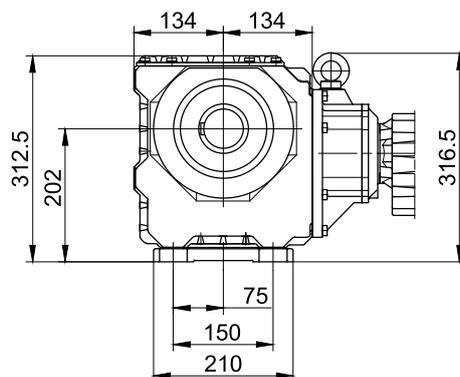
底部螺纹孔地脚

Code -6.U/



光孔底座

Code -1.U/

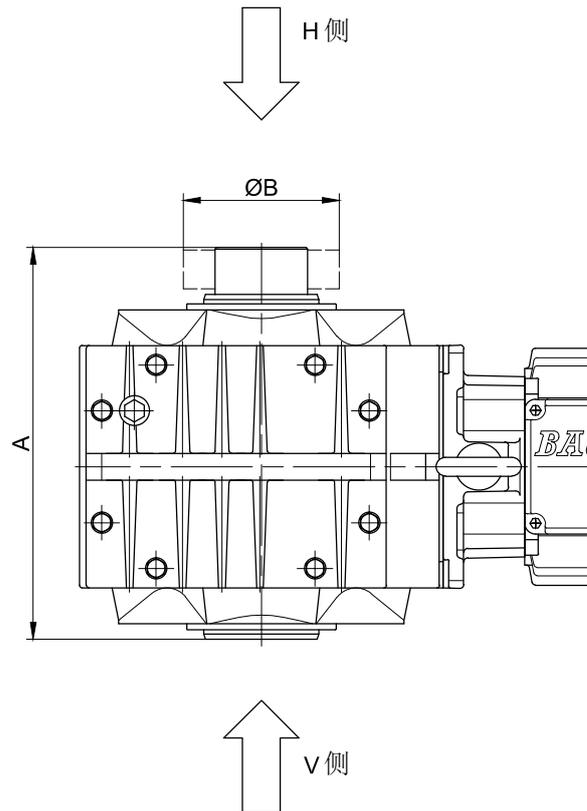


实际的减速箱设计可能与上所示不同。

锁紧盘 (SSV)

(Code BS10Z-.5/...)

(Code BS10Z-.5A/...)



13

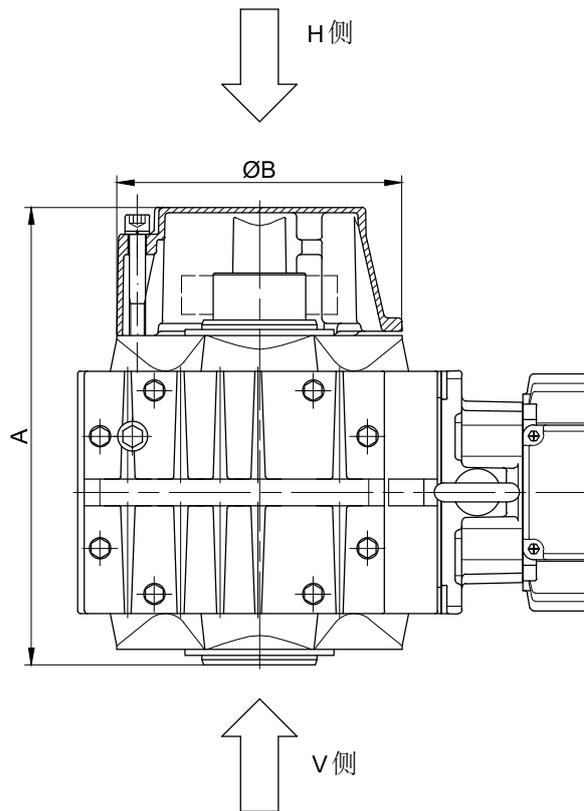
型号	SSV Ringfeder	SSV STÜWE	A	B
BS10	RfN 4161 036x072	HSD 36-22x36	199	72
BS20	RfN 4161 044x080	HSD 44-22x44	239	80
BS30	RfN 4161 050x090	HSD 50-22x50	267	90
BS40	RfN 4161 062x110	HSD 68-22x68	291	115

实际的减速箱设计可能与上所示不同。

带锁紧盘盖的锁紧盘 (SSV)

(Code BS10Z-.5A/...)

(Code BS10Z-.5A/...)

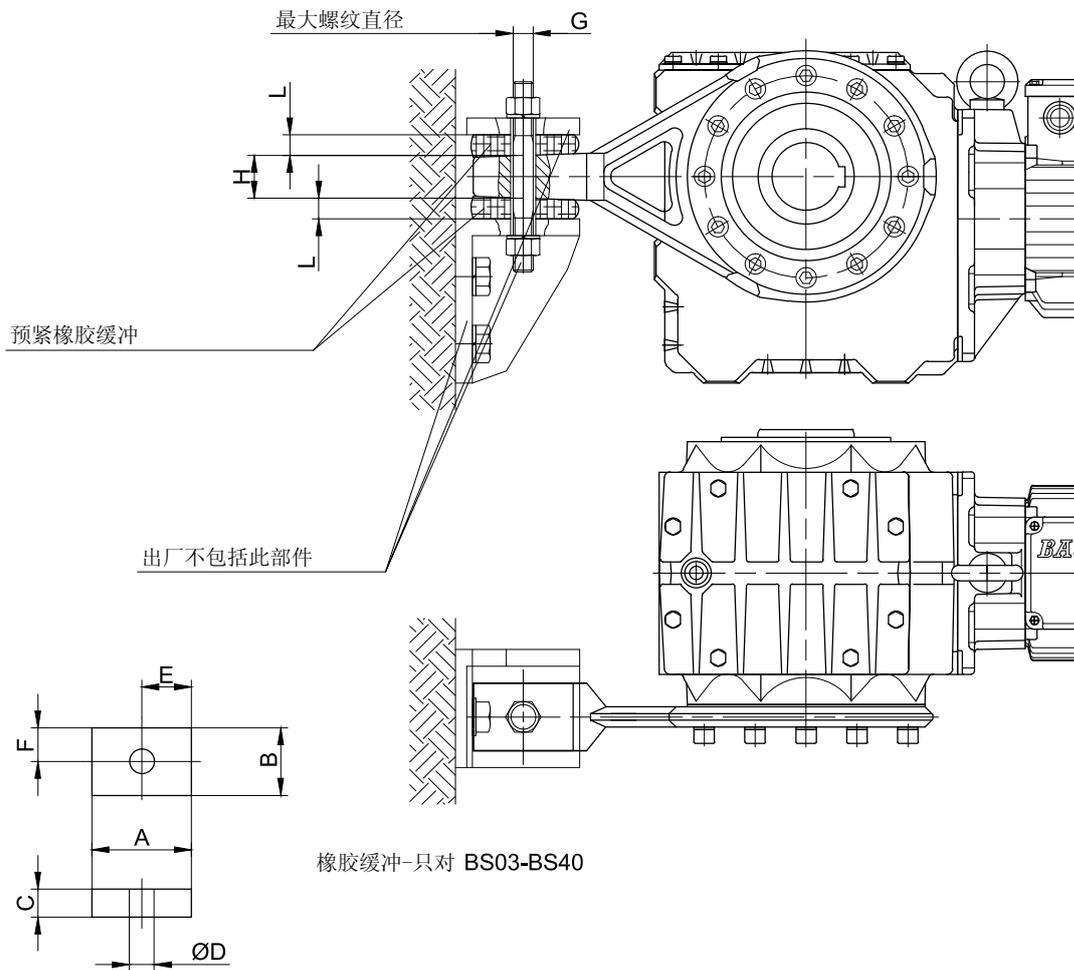


型号	SSV Ringfeder	SSV STÜWE	A	B
BS10	RfN 4161 036x072	HSD 36-22x36	221	120
BS20	RfN 4161 044x080	HSD 44-22x44	286	160
BS30	RfN 4161 050x090	HSD 50-22x50	313	160
BS40	RfN 4161 062x110	HSD 68-22x68	340	210

实际的减速箱设计可能与上所示不同。

# BS 系列蜗轮蜗杆减速电机 附加尺寸清单

橡胶缓冲垫片，用于扭矩缓冲



13

材料：天然橡胶  
硬度50±5，支撑柱A

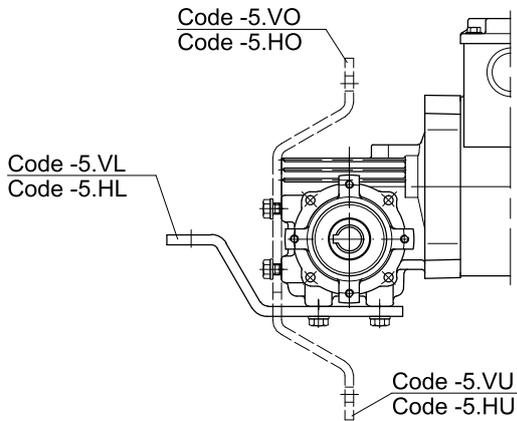
光孔尺寸见对应的减速电机外形尺寸图。

齿轮箱	位置	尺寸 (mm)								
		A	B	C	D	E	F	G	H	L
BS02	-	-	-	-	-	-	-	M8	6	-
BS03	Pos.0	30	30	12	12	15	15	M8	10	10.5
BS04	Pos.0	30	30	12	12	15	15	M8	10	10.5
BS06	Pos.0	30	30	12	12	15	15	M10	10	10
BS10	Pos.1	48	32	15	14	24	16	M10	19	13
BS20	Pos.2	63	43	20	14	31.5	21.5	M10	30	17.5
BS30	Pos.2	63	43	20	14	31.5	21.5	M10	30	17
BS40	Pos.3	88	60	25	22	44	30	M18	38	22

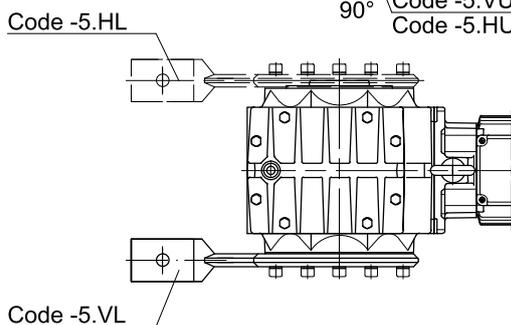
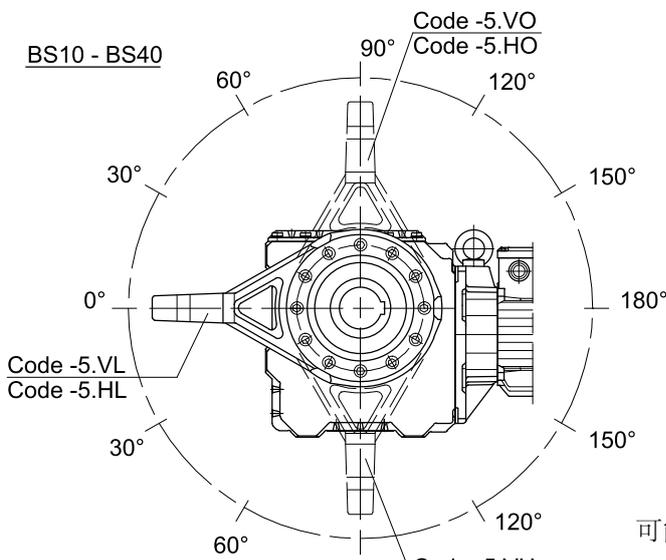
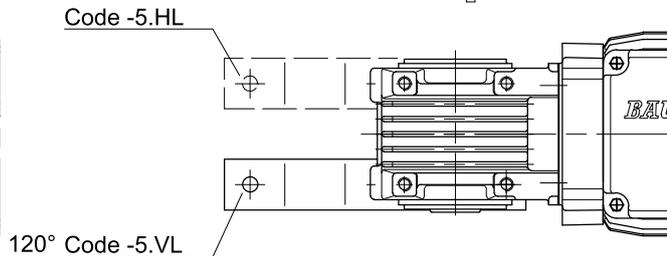
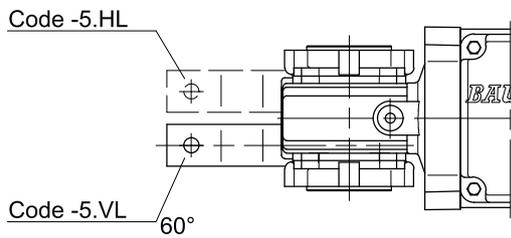
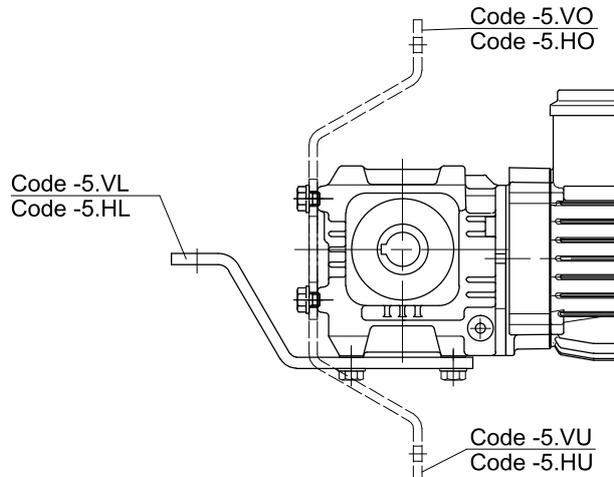
实际的减速箱设计可能与上所示不同。

扭矩臂位置

BS02 / BS03



BS04 / BS06



可能位置

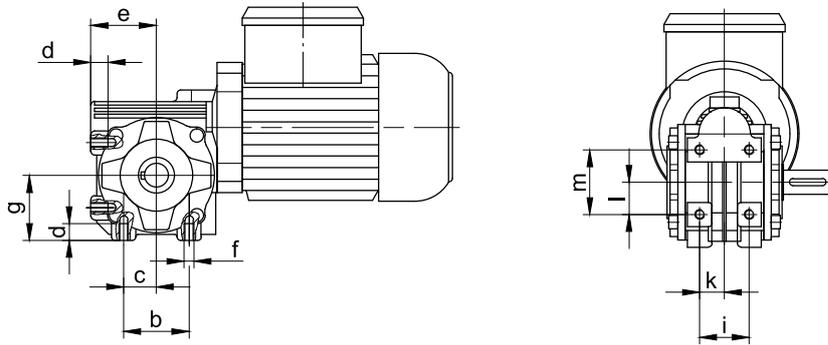
位置	VL / HL		VO / HO VU / HU			VR / HR	
	0°	30°	60°	90°	120°		
BS10	0°	30°	60°	90°	120°	150°	-
BS20	0°	30°	60°	90°	120°	150°	-
BS30	0°	30°	60°	90°	120°	150°	-
BS40	0°	30°	60°	90°	120°	150°	-

实际的减速箱设计可能与上所示不同。

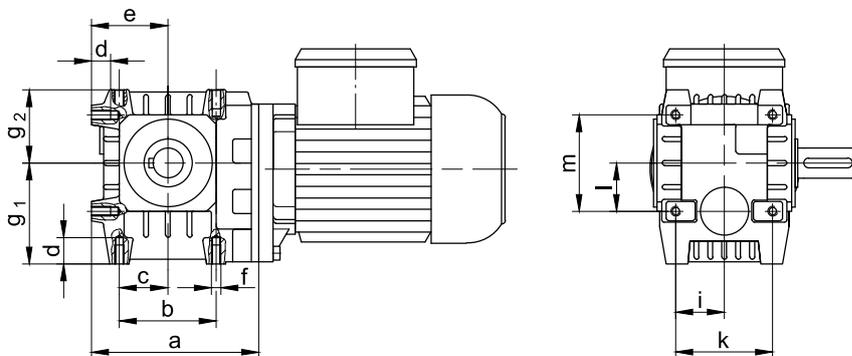
# BS 系列蜗轮蜗杆减速电机

## 附加尺寸清单

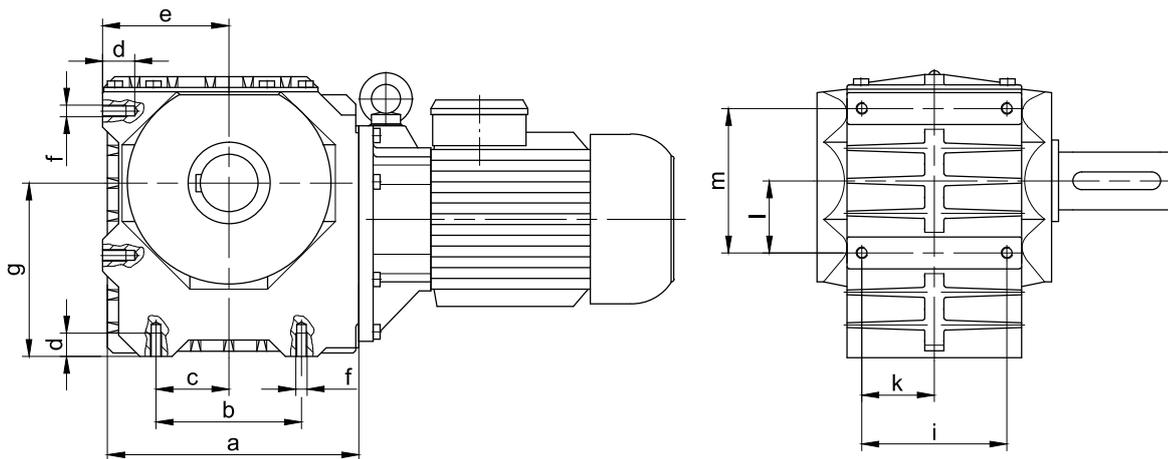
带螺纹地脚，左侧



型号	a	b	c	d	e	f	g	-	i	k	l	m
BS02	-	36	18	10	40	M6	40	-	32	16	18	36
BS03	-	54	27	14	54	M8	54	-	41	20.5	27	54



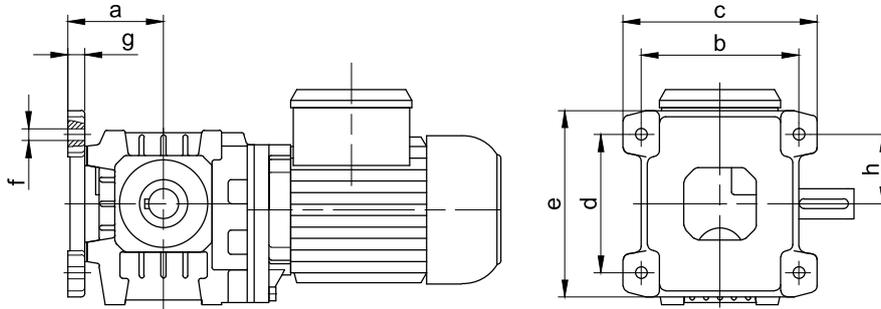
型号	a	b	c	d	e	f	g <sub>1</sub>	g <sub>2</sub>	i	k	l	m
BS04	111	60	30	15.5	50	M8	64	49.5	30	60	30	60
BS06	138	80	40	16	63	M8	84	61	40	80	40	80



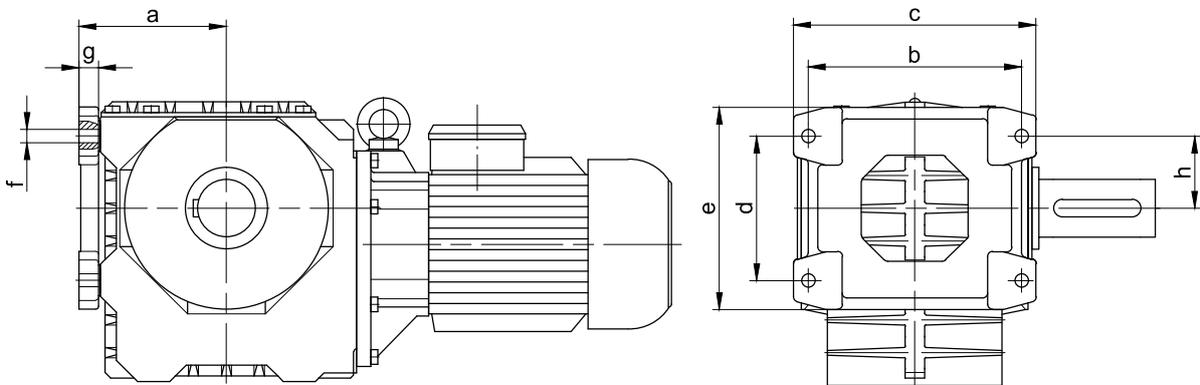
型号	a	b	c	d	e	f	g	-	i	k	l	m
BS10-BS10Z	170	90	45	16	85	M8	105	-	95	47.5	45	90
BS20-BS20Z	202.5	110	55	20	100	M10	125	-	105	52.5	55	110
BS30-BS30Z	228	125	62.5	24	110	M12	150	-	120	60	62.5	125
BS40-BS40Z	264	150	75	24	130	M12	180	-	150	75	75	150

实际的减速箱设计可能与上所示不同。

光孔底座，左侧



型号	a	b	c	d	e	f	g	h
BS04	68	110	140	90	130	10	15	45
BS06	79	130	160	115	155	10	14	57.5

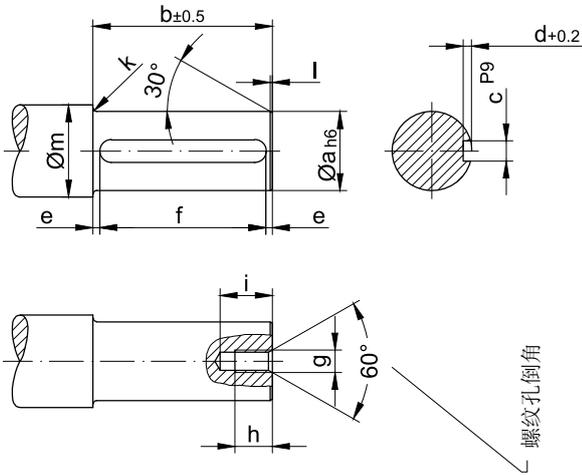


型号	a	b	c	d	e	f	g	h
BS10-BS10Z	103	145	165	90	130	Ø9	16	72.5
BS20-BS20Z	120	165	195	110	160	Ø11	18	55
BS30-BS30Z	132	190	220	125	185	Ø13.5	20	62.5
BS40-BS40Z	152	220	250	150	210	Ø13.5	20	75

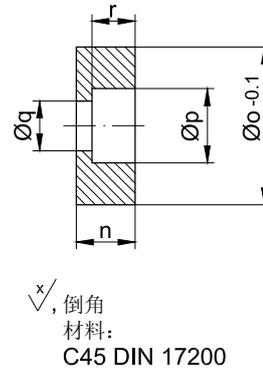
实际的减速箱设计可能与上所示不同。

空心轴和键槽的安装工具

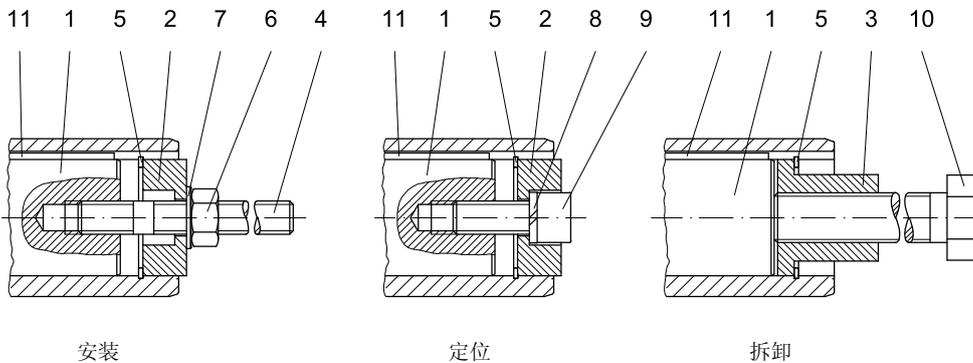
Pos.1 轴



\* Pos.2 盘状支撑



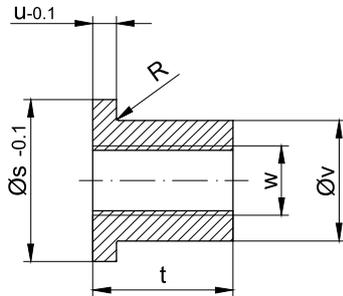
型号	尺寸 (mm)																
	Pos.1 轴												盘状支撑				
	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r
BS03	20	75	6	3.5	6	63 <sup>+0.3</sup>	M6	16	21	2	1.5	28	13.5	19.8	11	6.6	6.5
BS04	20	71	6	3.5	7.5	56 <sup>+0.3</sup>	M6	16	21	2	1.5	28	13.5	19.8	11	6.6	6.5
BS06	25	99	8	4	9.5	80 <sup>+0.3</sup>	M8	18	24	2.5	1.5	33	13.5	24.8	15	9	8.5
BS10	30	152	8	4	6	140 <sup>+0.5</sup>	M10	20	26	3	1.5	38	15	29.8	18	11	10
BS20	35	186	10	5	13	160 <sup>+0.5</sup>	M10	20	26	3	1.5	43	16	34.8	18	11	10
BS30	40	212	12	5	6	200 <sup>+0.5</sup>	M12	22	29	3	2	48	18	39.8	20	13.5	12
BS40	60	227	18	7	13.5	200 <sup>+0.5</sup>	M20	38	46	3.5	2	68	24	59.8	33	22	18



以上零件不属于供货范围，只有\*标记部件包含在装配工具中。

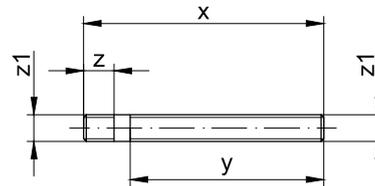
空心轴和键槽的安装工具

Pos.3 筒装支撑



√<sup>x</sup> 倒角  
材料: C45 DIN 17200

Pos.4 整体螺栓



Werkstoff: 钢, 强度  $\geq 1000\text{N/mm}^2$   
整体螺纹

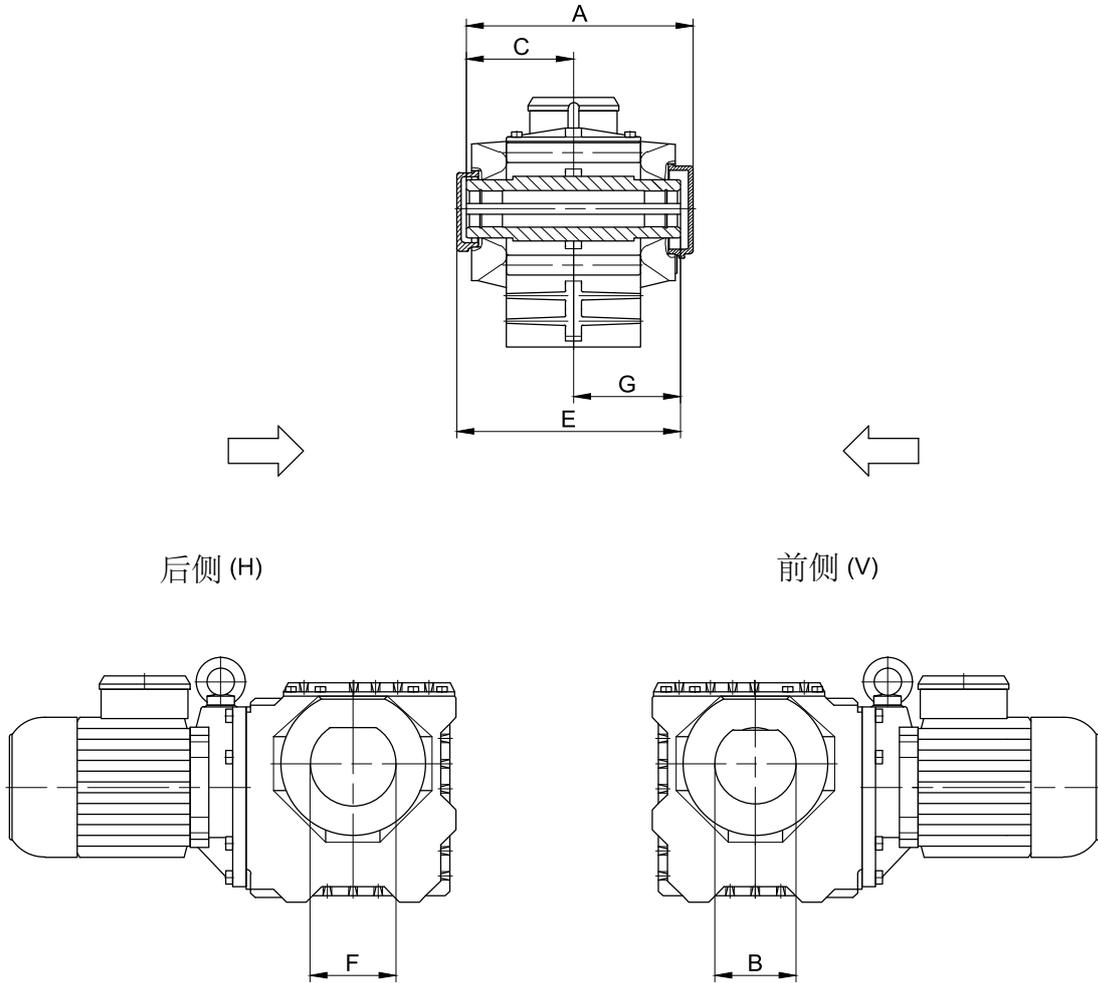
型号	尺寸 (mm)										* 卡圈 DIN 472	六角螺母 DIN 934-8	支撑盘 DIN 125-St	垫圈 DIN 7980	* 头螺栓 DIN 912-8.8	六角螺栓 DIN EN 24017-8.8	键 DIN 6885 宽x高x长							
	Pos.3 筒状支撑						Pos.4 螺栓											Pos.5	Pos.6	Pos.7	Pos.8	Pos.9	Pos.10	Pos.11
	s	t	u	v	w	R	x	y	z	z1														
BS03	19.8	24	5	11	M8	-	120	90	18	M6	20x1.0	M6	6.4	6	M6x25	M8x110	A 8x7x63							
BS04	19.8	24	5	11	M8	-	120	90	18	M6	20x1.0	M6	6.4	6	M6x25	M8x110	A 8x7x56							
BS06	19.8	24	5	15.4	M12	0.8	150	120	20	M8	25x1.2	M8	8.4	8	M8x30	M12x140	A 8x7x80							
BS10	29.8	28	5	19.8	M14	0.8	210	175	23	M10	30x1.2	M10	10.5	10	M10x30	M14x190	A 8x7x140							
BS20	34.9	28	5	23	M14	-	250	215	23	M10	35x1.5	M10	10.5	10	M10x35	M14x230	A10x8x160							
BS30	39.9	40	6	27.7	M20	0.8	280	240	28	M12	40x1.75	M12	13	12	M12x35	M20x270	A 12x8x200							
BS40	59.8	60	6	44	M30	-	320	260	45	M20	60x2.0	M20	21	20	M20x50	M30x310	A 18x11x200							

表中原件适用于标配, 只有\*标记的特殊部件包括在装配工具中。

可选件:

型号	订货说明
BS03	Id.Nr.4104013 装配工具 (定位)
BS04	Id.Nr.4104013 装配工具 (定位)
BS06	Id.Nr.4103921 装配工具 (定位)
BS10	Id.Nr.4103939 装配工具 (定位)
BS20	Id.Nr.4103947 装配工具 (定位)
BS30	Id.Nr.4103955 装配工具 (定位)
BS40	Id.Nr.4103971 装配工具 (定位)

密封帽 (VK)

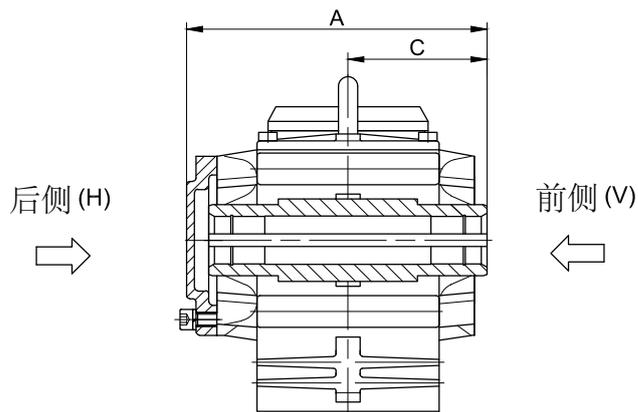
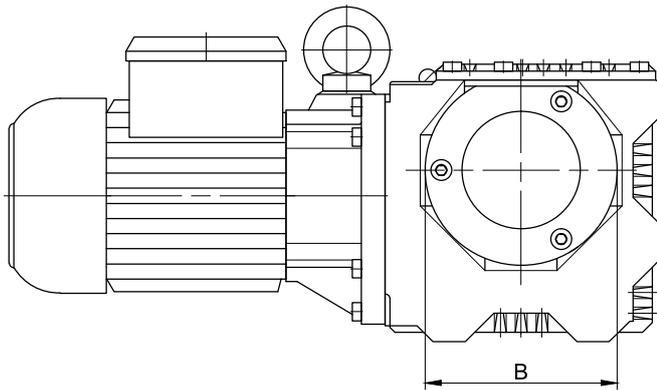


密封帽后侧			
型号	E	F	G
BS10	186	68	87
BS30	250.5	100	132
BS40	276	130	128

密封帽前侧			
型号	A	B	C
BS20	221	78	104.5

密封压盖 (VD)

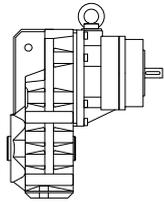
后侧 (H)



型号	A	B	C
BS04	99.5	68	46.5
BS06	128.5	81	60.5
BS10	185	Ø120	87
BS20	224.5	Ø160	104.5
BS30	251.5	Ø160	118.5
BS40	275	Ø210	128



# 14



页码

减速箱尺寸图

**437-460**

C/IEC联轴器减速箱

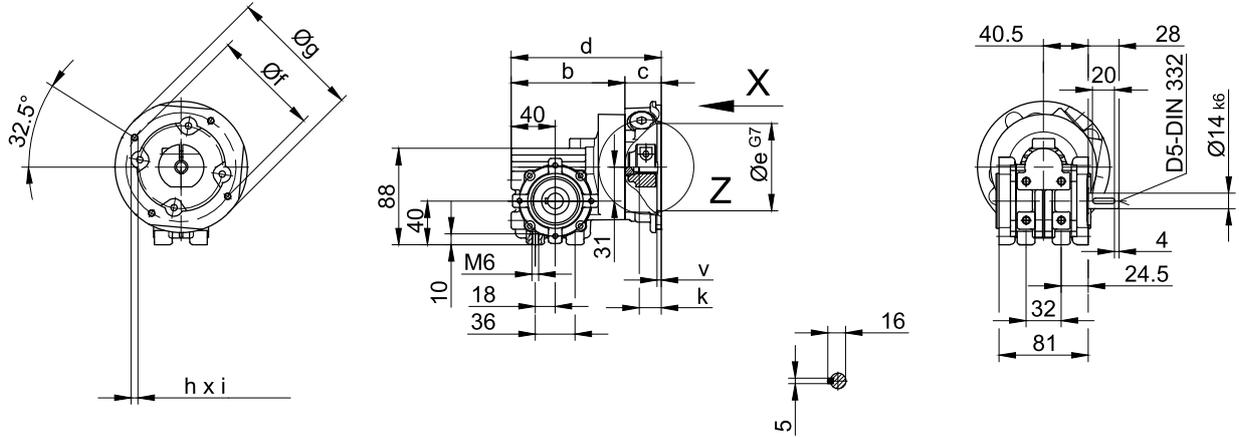
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.02-C/IEC/B.03-C/IEC

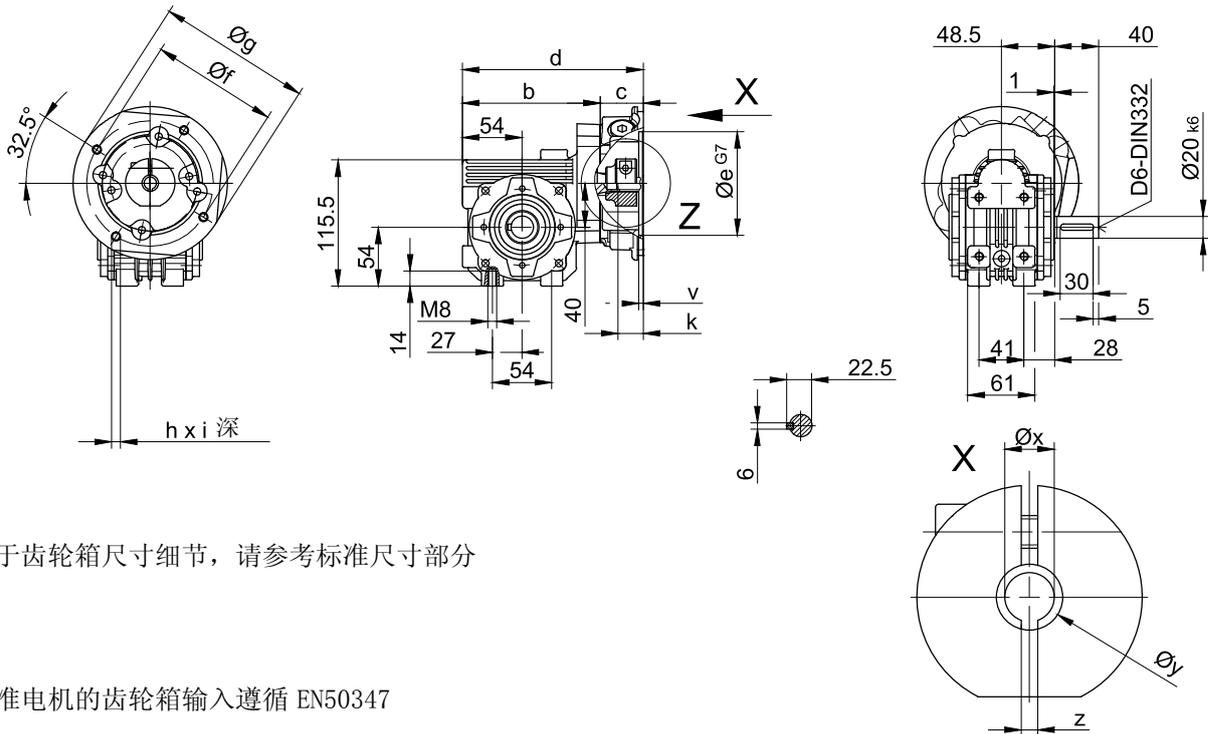
**BS02-C-IEC** 蜗轮蜗杆齿轮箱/带底部螺纹孔地脚

Code -6.U/



**BS03-C-IEC** 蜗轮蜗杆齿轮箱/带底部螺纹孔地脚

Code -6.U/



对于齿轮箱尺寸细节，请参考标准尺寸部分

标准电机的齿轮箱输入遵循 EN50347

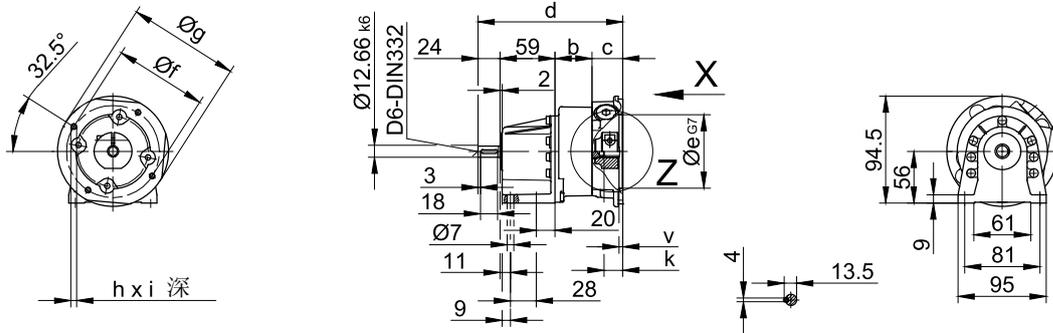
	b	c	d	e	f	g	h	i	k	v	x	y	z
BS02-C-IEC56	103.5	33	136.5	80	100	120	4xM6	15	20	4	9	12	3
BS02-C-IEC63	105.5	39	144.5	95	115	140	4xM8	16	23	4	11	14.8	4

	b	c	d	e	f	g	h	i	k	v	x	y	z
BS03-C-IEC63	125	39	164	95	115	140	4xM8	16	23	4	11	14.8	4
BS03-C-IEC71	169	41.5	210.5	110	130	200	4xM8	16	30	5	14	18.9	5
BS03-C-IEC80	169	41.5	210.5	130	165	200	4xM10	20	40	7	19	25	6

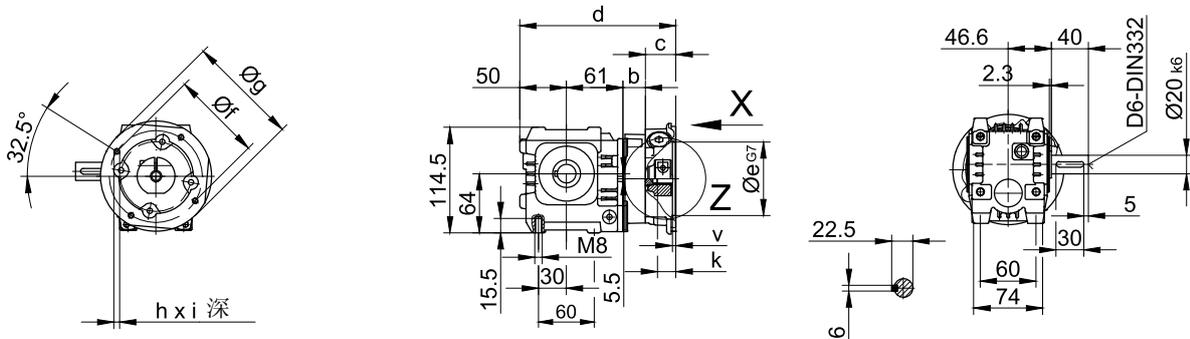
实际的减速箱设计可能与上所示不同。

B.04-C/IEC/B.05-C/IEC

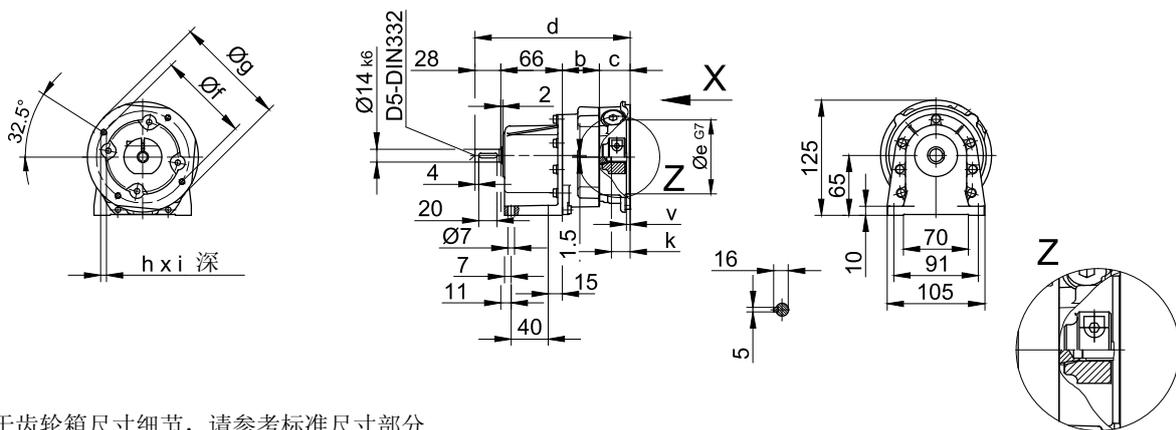
**BG04-C-IEC** 同轴齿轮箱/带光孔地脚  
Code -11/



**BS04-C-IEC** 蜗轮蜗杆齿轮箱/带底部螺纹孔地脚  
Code -6.U/



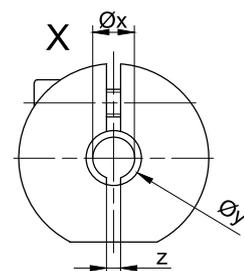
**BG05-C-IEC** 同轴齿轮箱/带光孔地脚  
Code -11/



对于齿轮箱尺寸细节, 请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	b	c	d	e	f	g	h	i	k	v	x	y	z
BG04-C-IEC56	40	33	156	80	100	120	4xM6	15	20	4	9	12	3
BS04-C-IEC56	24	33	168	80	100	120	4xM6	15	20	4	9	12	3
BS04-C-IEC63	26	39	176	95	115	140	4xM8	16	23	4	11	14.8	4

	b	c	d	e	f	g	h	i	k	v	x	y	z
BG05-C-IEC56	38	33	165	80	100	120	4xM6	15	20	4	9	12	3
BG05-C-IEC63	40	39	173	95	115	140	4xM8	16	23	4	11	14.8	4



实际的减速箱设计可能与上所示不同。

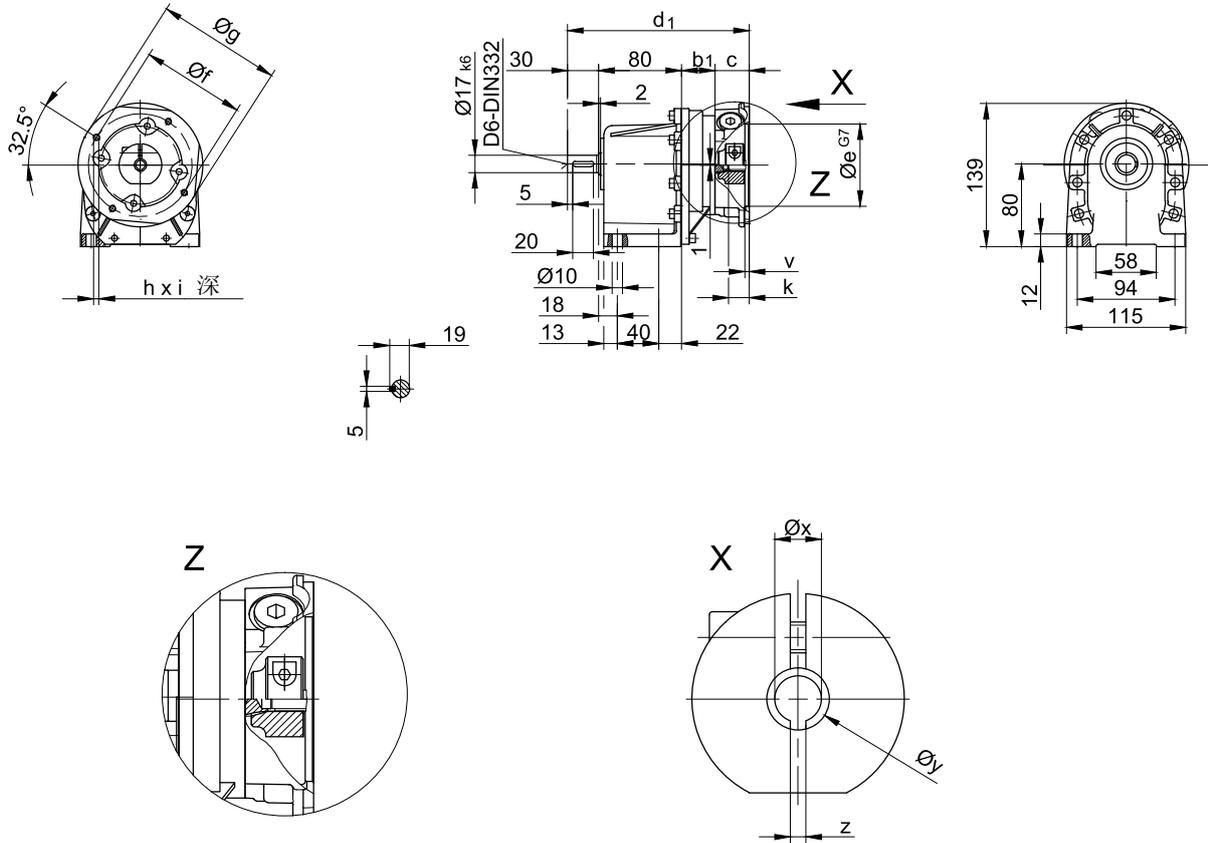
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.06-C/IEC

BG06-C-IEC 同轴齿轮箱/带光孔地脚安装

Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	$b_1$	$b_4$	$c$	$d_1$	$d_4$	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
BG06-C-IEC56	32	-	33	175	-	80	100	120	4xM6	15	20	4	9	24	3
BS06-C-IEC56	-	28	33	-	199	80	100	120	4xM6	15	20	4	9	24	3

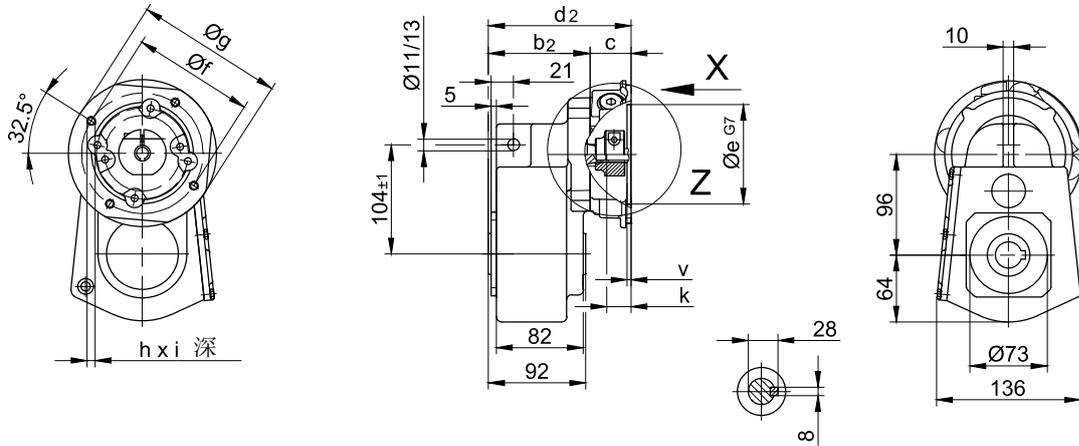
	$b_1$	$b_2$	$b_3$	$b_4$	$c$	$d_1$	$d_2$	$d_3$	$d_4$
B.06-C-IEC63	34	96	30	30	39	183	135	216	207
B.06-C-IEC71	78	144	74	74	41.5	229.5	185.5	262.5	253.5
B.06-C-IEC80	78	144	74	74	41.5	229.5	185.5	262.5	253.5

	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
B.06-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.06-C-IEC71	110	130	160	4xM8	16	30	5	14	18.9	5
B.06-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6

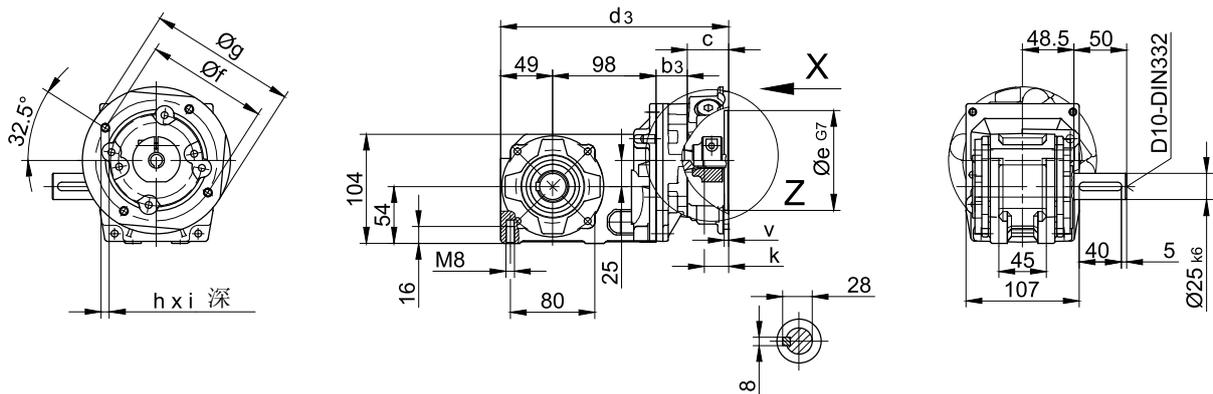
实际的减速箱设计可能与上所示不同。

B.06-C/IEC

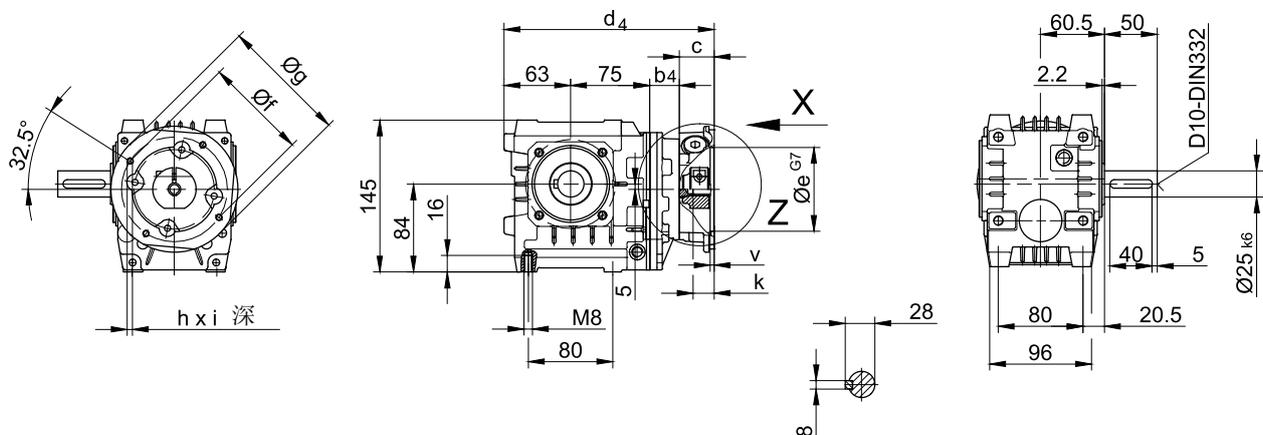
BF06-C-IEC 带扭矩臂的平行轴式齿轮箱  
Code -0./



BK06-C-IEC 伞齿轮箱/底部螺纹孔地脚  
Code -6.U/



BS06-C-IEC 蜗轮蜗杆齿轮箱/底部螺纹孔地脚  
Code -61U/



实际的减速箱设计可能与上所示不同。

# 减速箱

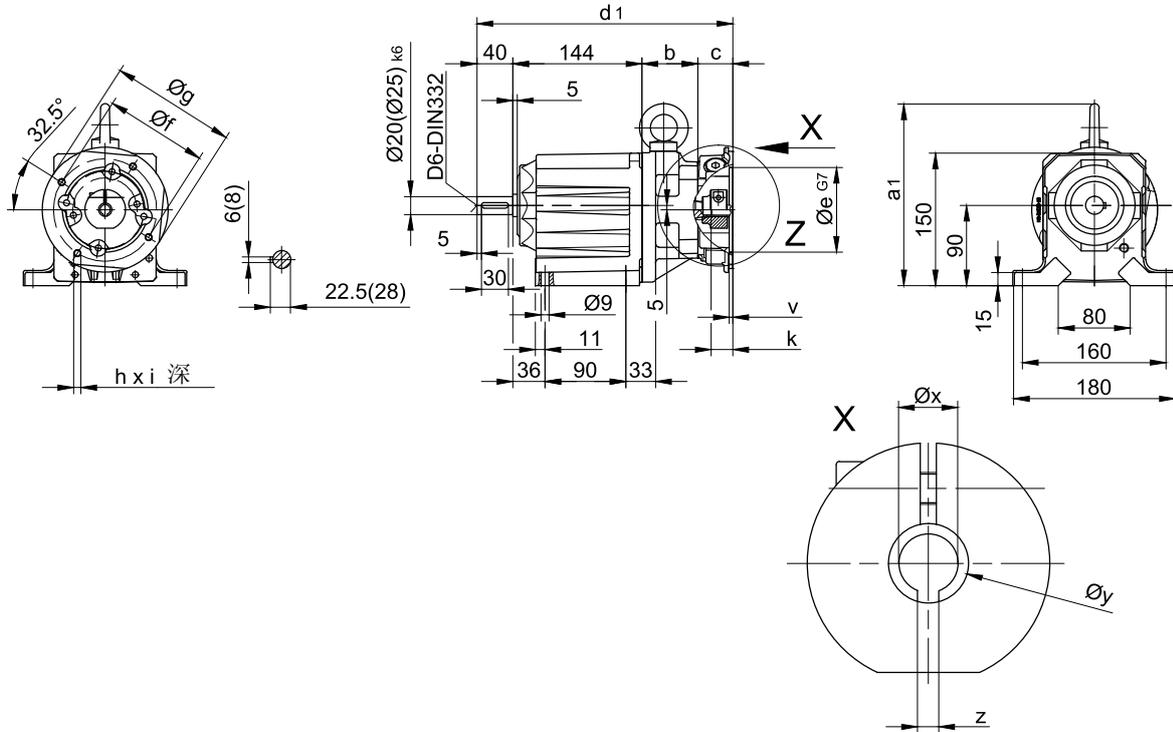
## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.10-B.10Z-C/IEC

BG10-BG10Z-C-IEC  
BG10X-BG10XZ-C-IEC

同轴齿轮箱/带光孔地脚安装

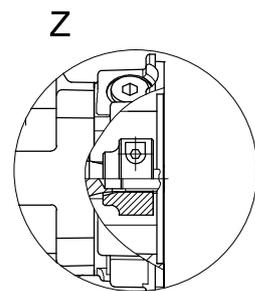
Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	a <sub>4</sub>	b	c	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>
B.10Z-C-IEC56	204	317	213	213	86	33	303	240	325	292
B.10-C-IEC63	204	317	213	213	62	39	285	222	307	274
B.10Z-C-IEC63	204	317	213	213	88	39	311	248	333	300
B.10-C-IEC71	207	320	216	216	66	41.5	291.5	228.5	313.5	280.5
B.10Z-C-IEC71	204	317	213	213	132	41.5	357.5	294.5	379.5	346.5
B.10-C-IEC80	207	320	216	216	66	41.5	291.5	228.5	313.5	280.5
B.10Z-C-IEC80	204	317	213	213	132	41.5	357.5	294.5	379.5	346.5
B.10-C-IEC90	216	329	225	225	80.5	41.5	306	243	328	295

	e	f	g	h	i	k	v	x	y	z
B.10Z-C-IEC56	80	100	120	4xM6	15	20	4	9	12	3
B.10-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.10Z-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.10-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.10Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.10-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.10Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.10-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8

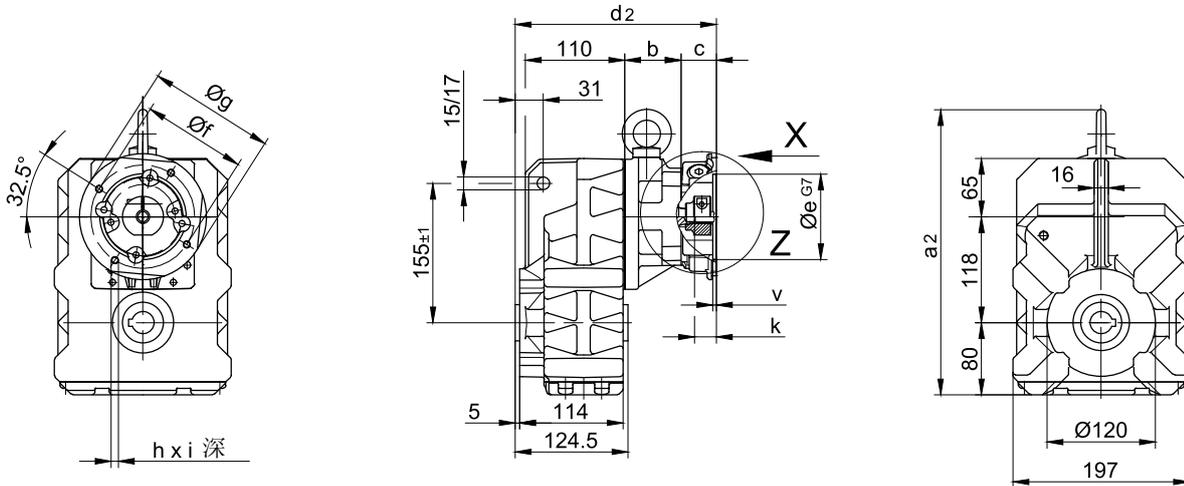


14

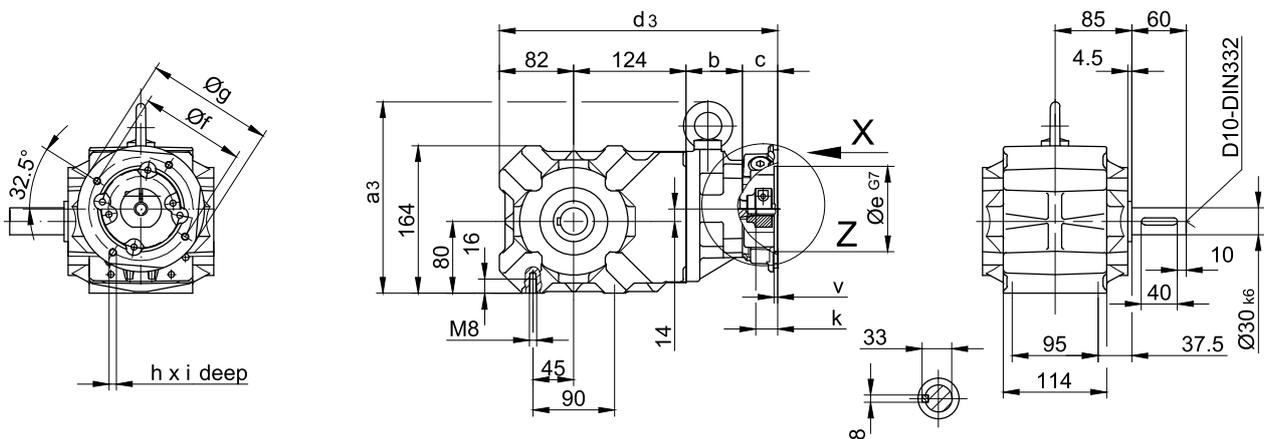
实际的减速箱设计可能与上所示不同。

**B.10-B.10Z-C/IEC**

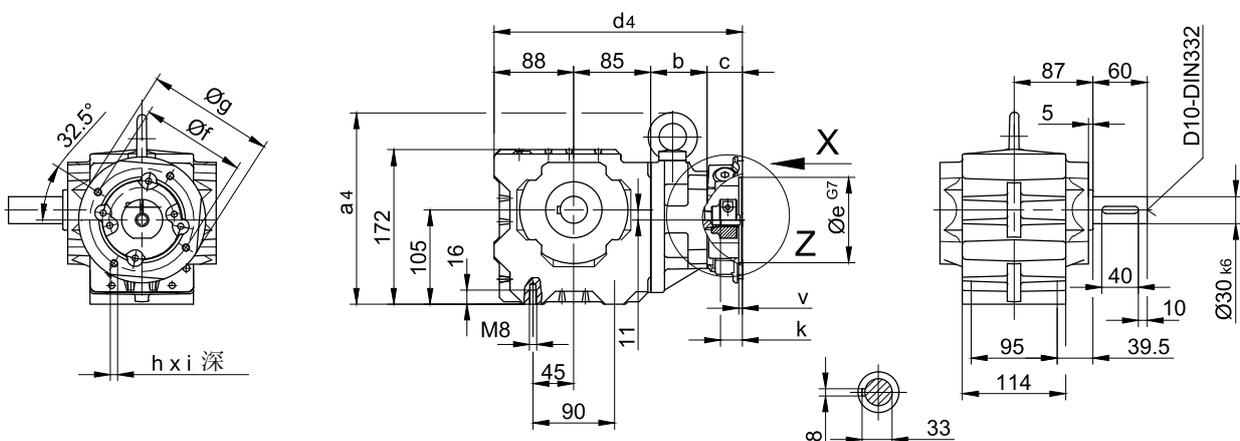
**BF10-BF10Z-C-IEC** 带扭矩臂的平行轴式齿轮箱  
Code -04/



**BK10-BK10Z-C-IEC** 伞齿轮箱/底部螺纹孔地脚  
Code -61U/



**BS10-BS10Z-C-IEC** 蜗轮蜗杆齿轮箱/底部螺纹孔地脚  
Code -61U/



实际的减速箱设计可能与上所示不同。

# 减速箱

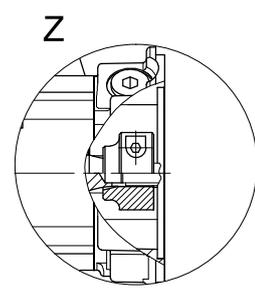
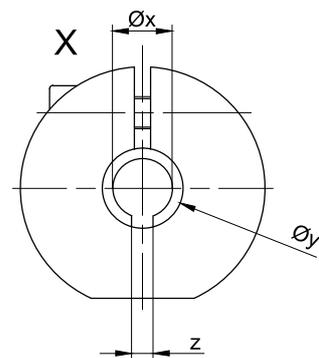
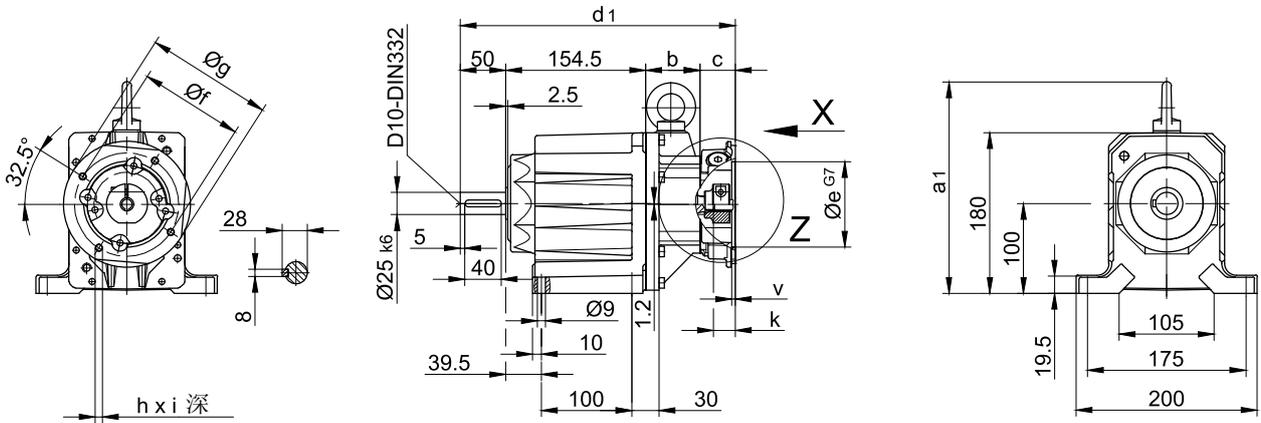
## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.20-B.20Z-C/IEC

BG20-BG20Z-C-IEC

同轴齿轮箱/带光孔地脚安装

Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

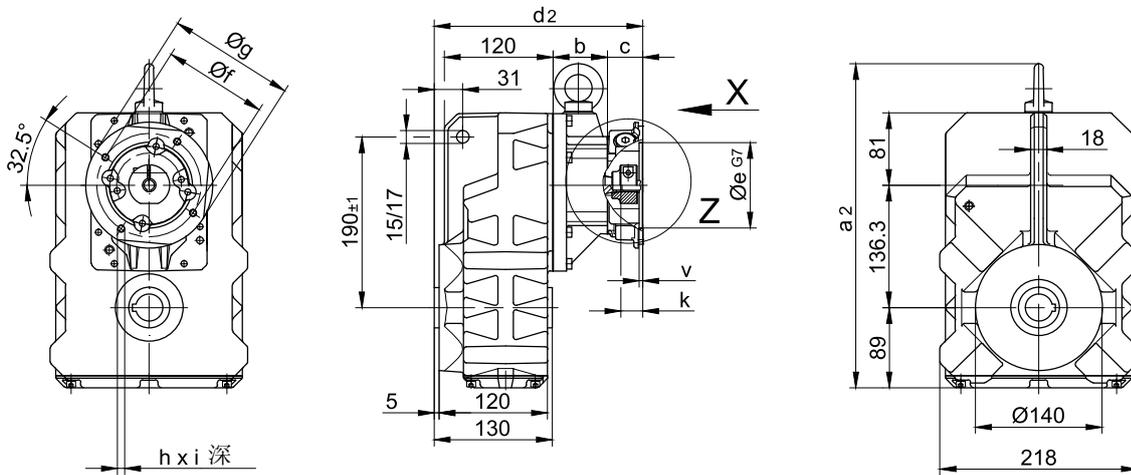
	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	a <sub>4</sub>	b	c	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>
B.20Z-C-IEC56	233.3	359.5	252.8	242.8	100	33	337.5	264	379	338.5
B.20-C-IEC63	233.8	360	253.3	243.3	60	39	303.5	230	345	304.5
B.20Z-C-IEC63	233.3	359.5	252.8	242.8	102	39	345.5	272	387	346.5
B.20-C-IEC71	233.8	360	253.3	243.3	64	41.5	310	236.5	351.5	311
B.20Z-C-IEC71	233.3	359.5	252.8	242.8	146	41.5	392	318.5	433.5	393
B.20-C-IEC80	233.8	360	253.3	243.3	64	41.5	310	236.5	351.5	311
B.20Z-C-IEC80	233.3	359.5	252.8	242.8	146	41.5	392	318.5	433.5	393
B.20-C-IEC90	233.8	360	253.3	243.3	78.5	41.5	324.5	251	366	325.5

	e	f	g	h	i	k	v	x	y	z
B.20Z-C-IEC56	80	100	120	4xM6	15	20	4	9	12	3
B.20-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.20Z-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.20-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.20Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.20-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.20Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.20-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8

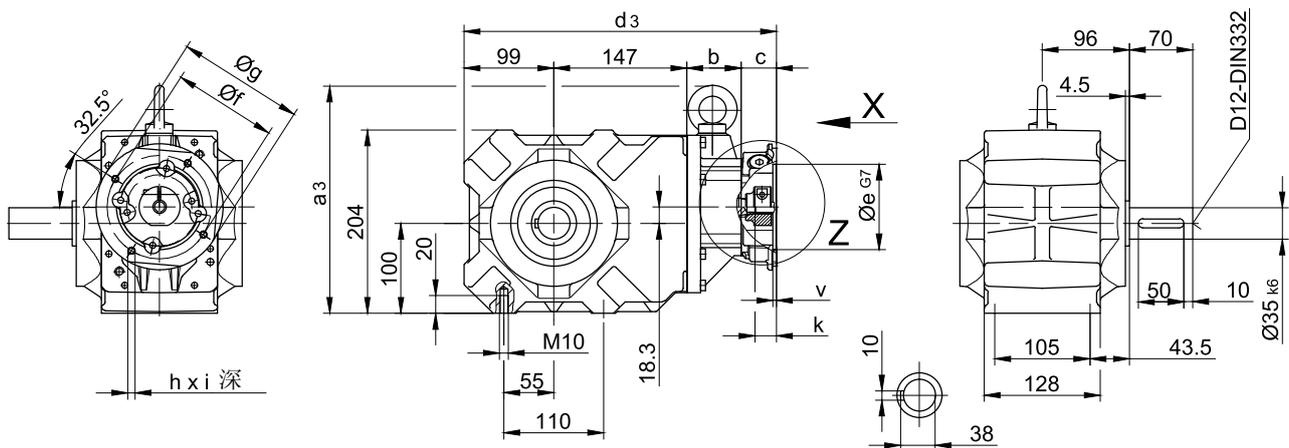
实际的减速箱设计可能与上所示不同。

**B.20-B.20Z-C/IEC**

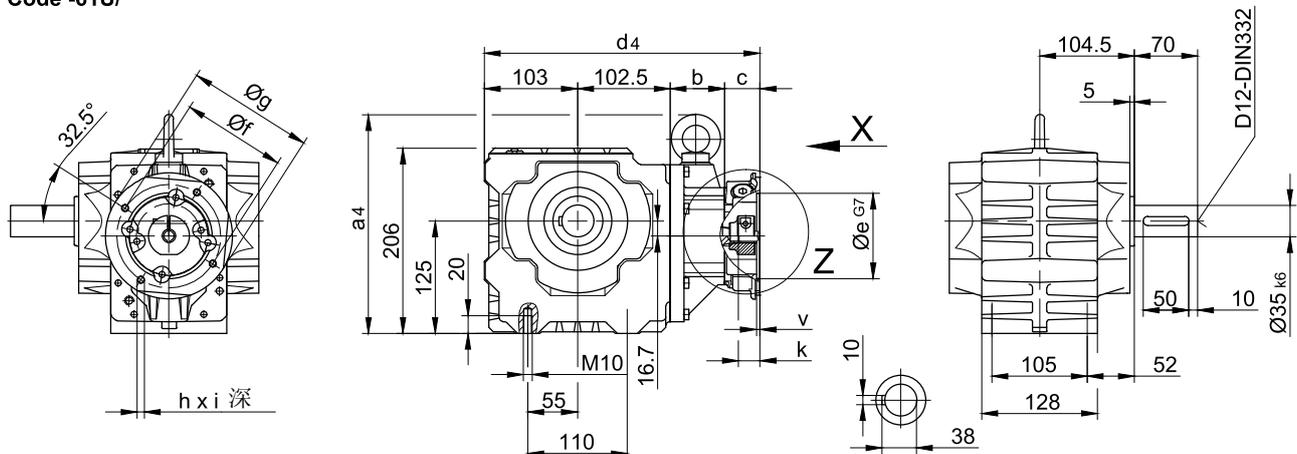
**BF20-BF20Z-C-IEC** 带扭矩臂平行轴式齿轮箱  
Code -04/



**BK20-BK20Z-C-IEC** 伞齿轮箱/底部螺纹孔地脚  
Code -61U/



**BS20-BS20Z-C-IEC** 蜗轮蜗杆齿轮箱/底部螺纹孔地脚  
Code -61U/



实际的减速箱设计可能与上所示不同。

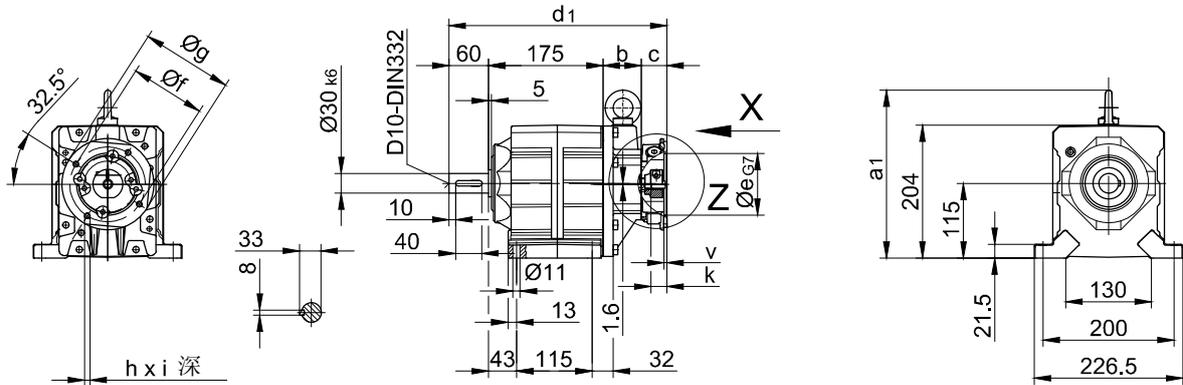
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

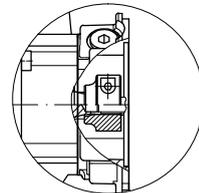
### B.30-B.30Z-C/IEC

BG30-BG30Z-C-IEC 同轴齿轮箱/带光孔地脚安装

Code -11/



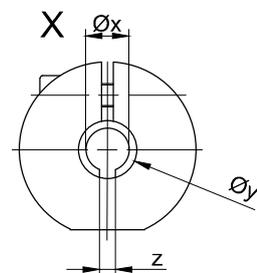
Z



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	$a_1$	$a_2$	$a_3$	$a_4$	$b$	$c$	$d_1$	$d_2$	$d_3$	$d_4$
B.30-C-IEC63	257.8	404.4	273.1	268.1	58	39	332	241	367	329
B.30Z-C-IEC63	258.5	405.1	273.8	268.8	133.5	39	407.5	316.5	442.5	404.5
B.30-C-IEC71	257.8	404.4	273.1	268.1	62	41.5	338.5	247.5	373.5	335.5
B.30Z-C-IEC71	258.5	405.1	273.8	268.8	133.5	41.5	410	319	445	407
B.30-C-IEC80	257.8	404.4	273.1	268.1	62	41.5	338.5	247.5	373.5	335.5
B.30Z-C-IEC80	258.5	405.1	273.8	268.8	133.5	41.5	410	319	445	407
B.30-C-IEC90	257.8	404.4	273.1	268.1	76.5	41.5	353	262	388	350
B.30Z-C-IEC90	258.5	405.1	273.8	268.8	152	41.5	428.5	337.5	463.5	425.5
B.30-C-IEC100/112	265.4	412	280.7	275.7	83	65	383	292	418	380

	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
B.30-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.30Z-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.30-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.30Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.30-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.30Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.30-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.30Z-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.30-C-IEC100/112	180	215	250	4xM12	24	60	5	28	35.3	8



实际的减速箱设计可能与上所示不同。



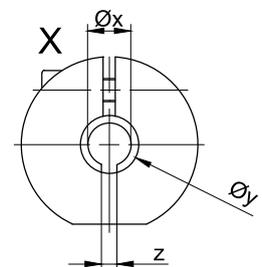
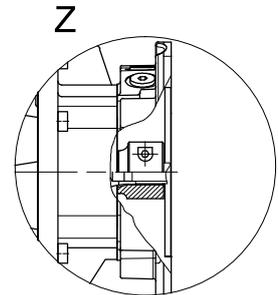
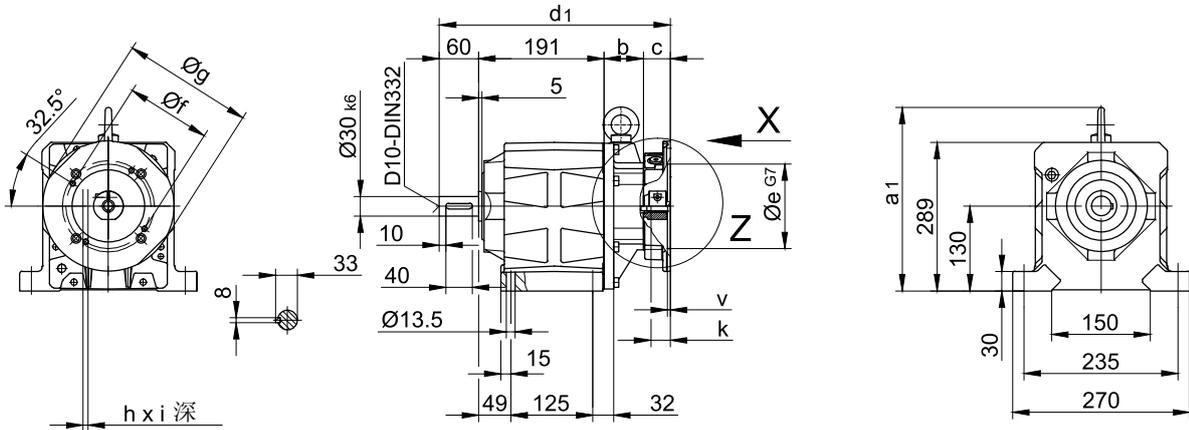
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.40-B.40Z-C/IEC

BG40-BG40Z-C-IEC 同轴齿轮箱/带光孔地脚安装

Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

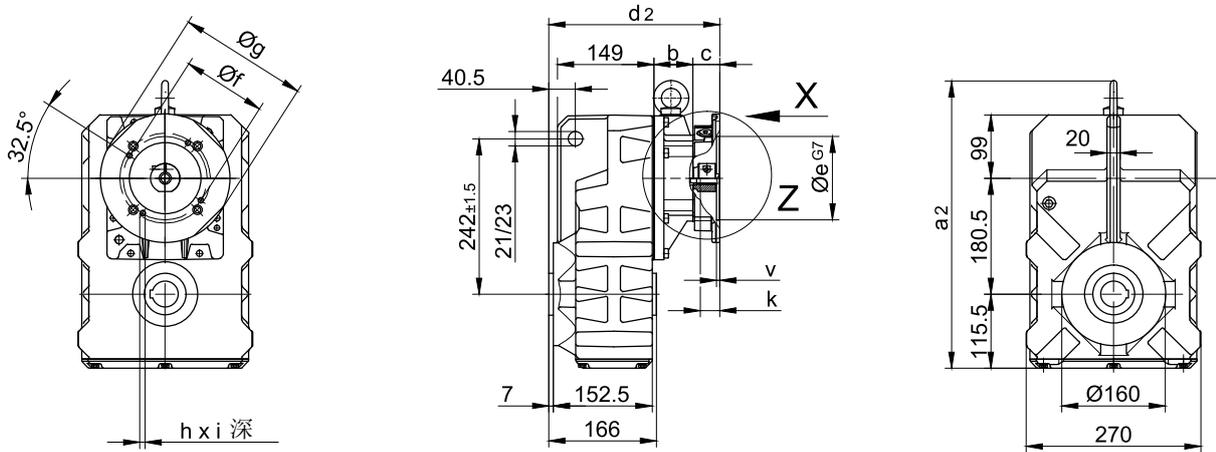
	$a_1$	$a_2$	$a_3$	$a_4$	$b$	$c$	$d_1$	$d_2$	$d_3$	$d_4$
B.40Z-C-IEC63	281.8	447.8	292.3	294.3	138.5	39	428.5	340	479.5	445.5
B.40-C-IEC71	281.8	447.8	292.3	294.3	60	41.5	352.5	264	403.5	369.5
B.40Z-C-IEC71	281.8	447.8	292.3	294.3	142.5	41.5	435	346.5	486	452
B.40-C-IEC80	281.8	447.8	292.3	294.3	60	41.5	352.5	264	403.5	369.5
B.40Z-C-IEC80	281.8	447.8	292.3	294.3	142.5	41.5	435	346.5	486	452
B.40-C-IEC90	281.8	447.8	292.3	294.3	74.5	41.5	367	278.5	418	384
B.40Z-C-IEC90	281.8	447.8	292.3	294.3	157	41.5	449.5	361	500.5	466.5
B.40-C-IEC100/112	281.8	447.8	292.3	294.3	81	65	397	308.5	448	414

	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
B.40Z-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.40-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.40Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.40-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.40Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.40-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.40Z-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.40-C-IEC100/112	180	215	250	4xM12	24	60	5	28	35.3	8

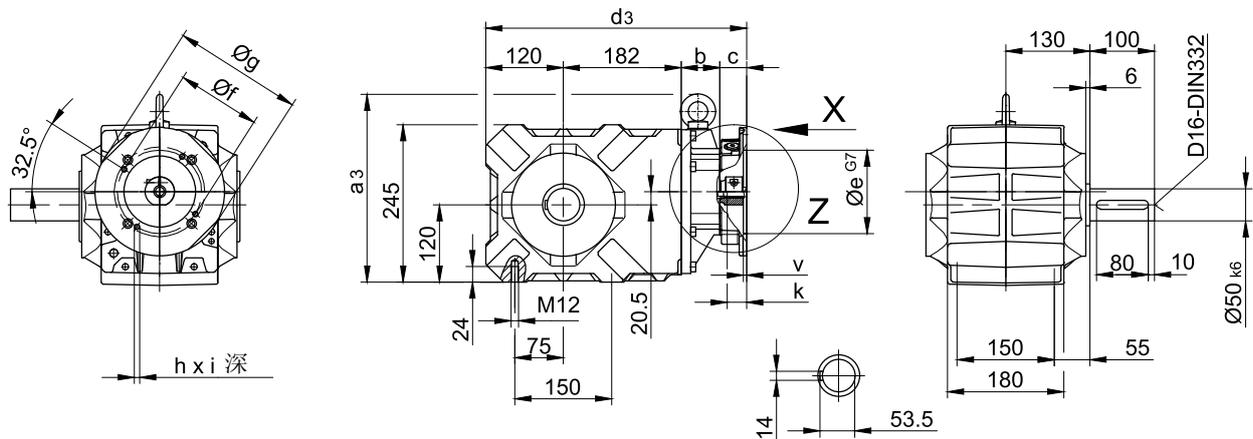
实际的减速箱设计可能与上所示不同。

**B.40-B.40Z-C/IEC**

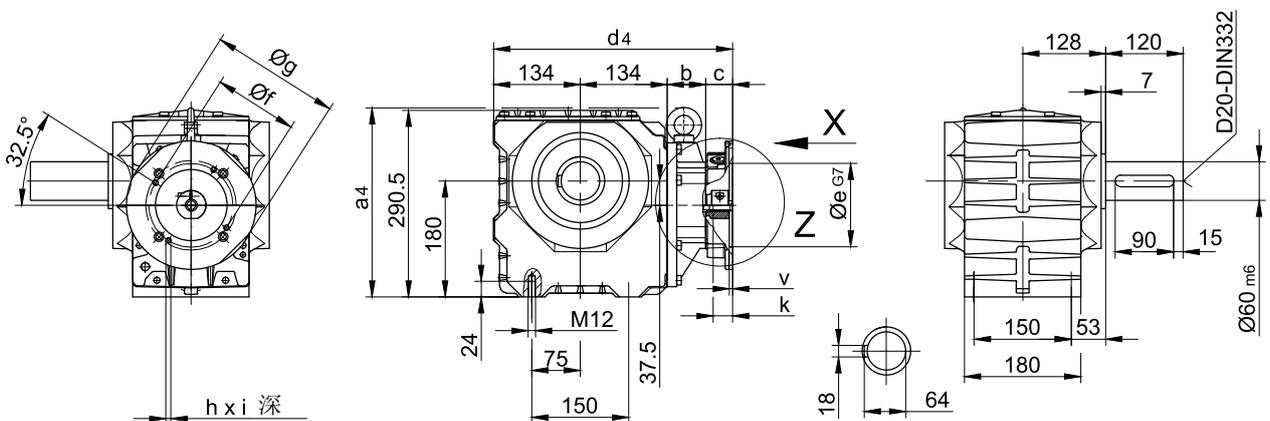
**BF40-BF40Z-C-IEC** 带扭矩臂平行轴式齿轮箱  
Code -04/



**BK40-BK40Z-C-IEC** 伞齿轮箱/底部螺纹孔地脚  
Code -61U/



**BS40-BS40Z-C-IEC** 蜗轮蜗杆齿轮箱/底部螺纹孔地脚  
Code -61U/



实际的减速箱设计可能与上所示不同。

# 减速箱

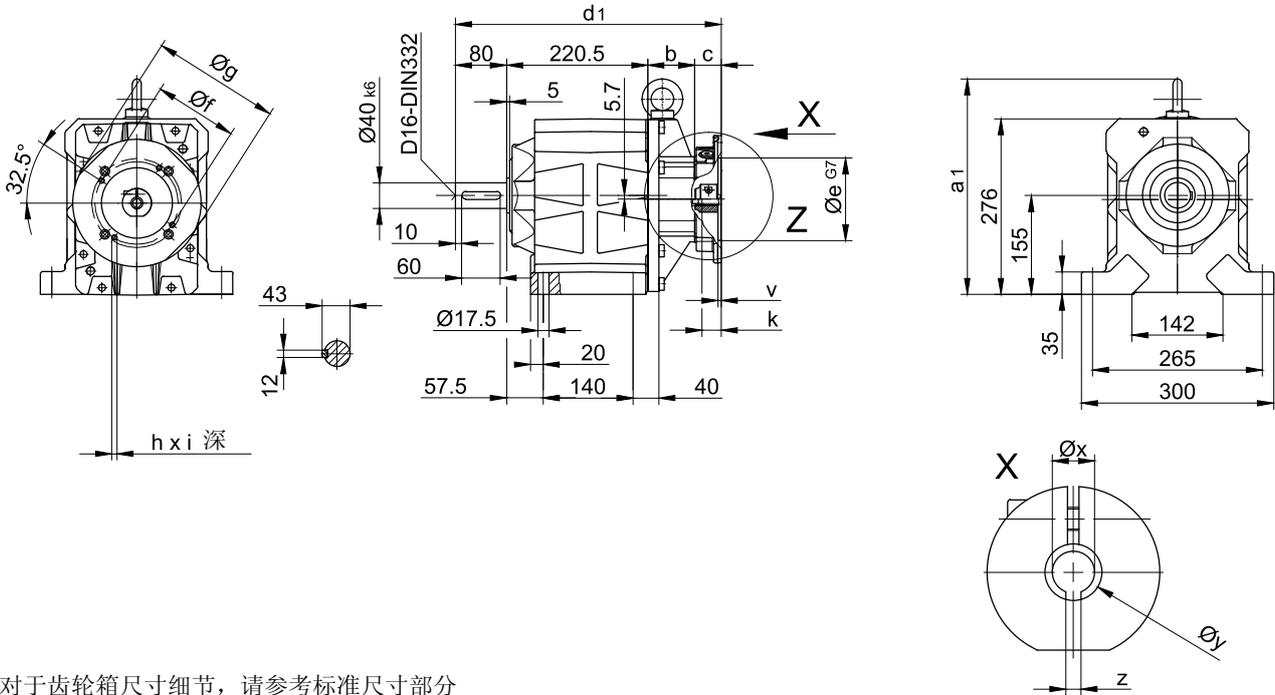
## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.50-B.50Z-C/IEC

BG50-BG50Z-C-IEC

同轴齿轮箱/带光孔地脚安装

Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

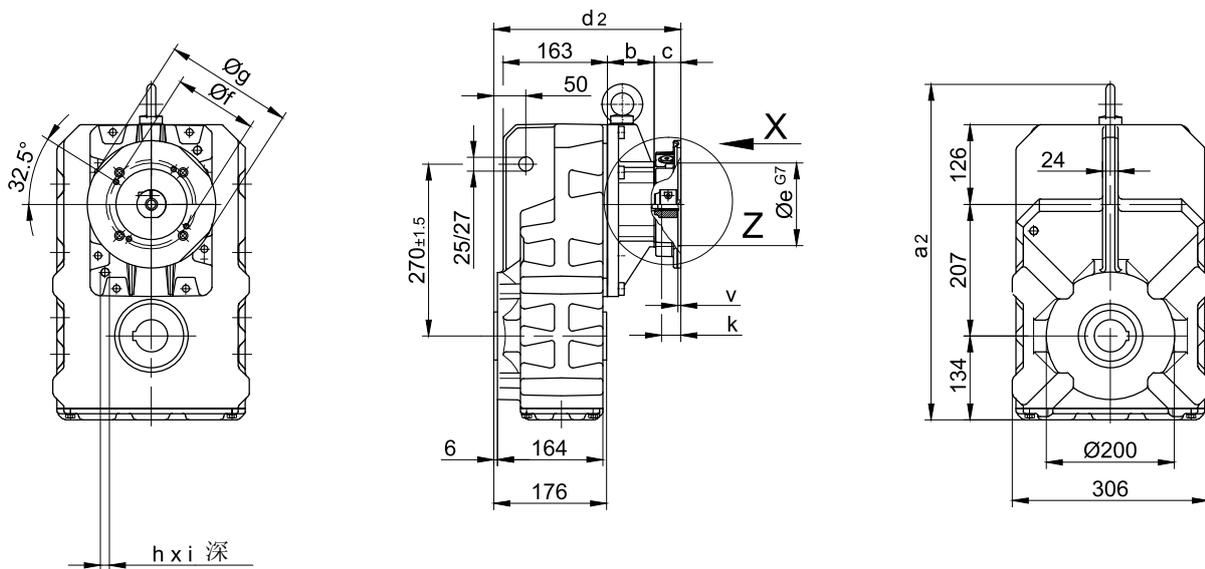
	$a_1$	$a_2$	$a_3$	$b$	$c$	$d_1$	$d_2$	$d_3$
B.50Z-C-IEC63	338.1	529.8	359.8	155	39	494.5	371.5	555
B.50-C-IEC71	338.1	529.8	359.8	73	41.5	415	292	475.5
B.50Z-C-IEC71	338.1	529.8	359.8	159	41.5	501	378	561.5
B.50-C-IEC80	338.1	529.8	359.8	73	41.5	415	292	475.5
B.50Z-C-IEC80	338.1	529.8	359.8	159	41.5	501	378	561.5
B.50-C-IEC90	338.1	529.8	359.8	87.5	41.5	429.5	306.5	490
B.50Z-C-IEC90	338.1	529.8	359.8	173.5	41.5	515.5	392.5	576
B.50-C-IEC100/112	338.1	529.8	359.8	94	65	459.5	336.5	520
B.50-C-IEC132	338.1	529.8	359.8	107	75	482.5	359.5	543
B.50-C-IEC160	345.3	537	367	121	85	506.5	383.5	567

	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
B.50Z-C-IEC63	95	115	140	4xM8	16	23	4	11	14.8	4
B.50-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.50Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.50-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.50Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.50-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.50Z-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.50-C-IEC100/112	180	215	250	4xM12	24	60	5	28	35.3	8
B.50-C-IEC132	230	265	300	4xM12	24	80	5	38	45.5	10
B.50-C-IEC160	250	300	350	4xM16	32	110	6	42	49.9	12

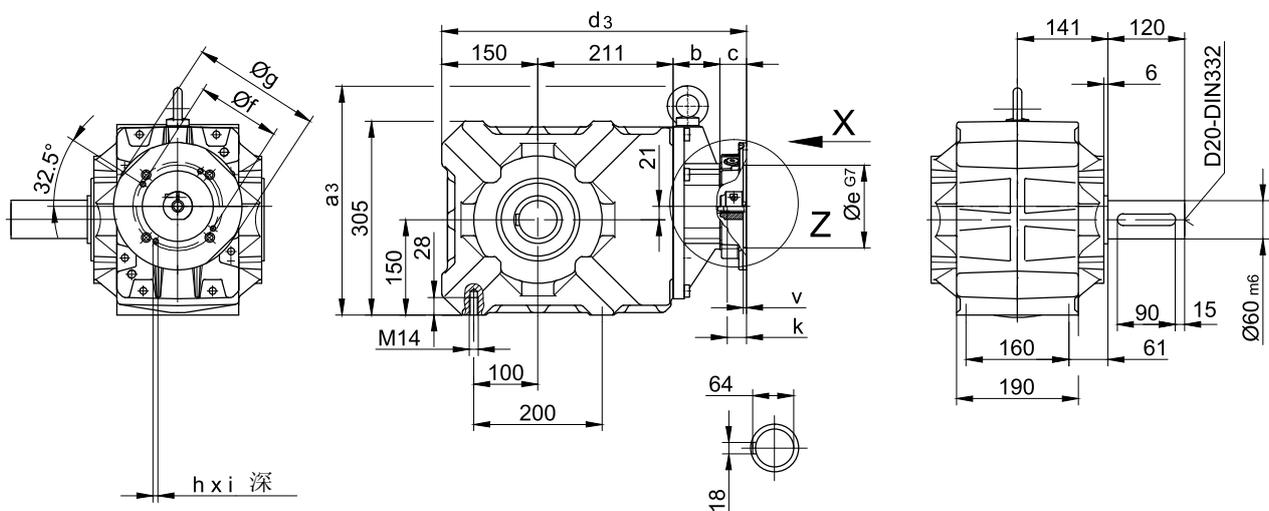
实际的减速箱设计可能与上所示不同。

**B.50-B.50Z-C/IEC**

**BF50-BF50Z-C-IEC** 带扭矩臂平行轴式齿轮箱  
Code -04/



**BK50-BK50Z-C-IEC** 伞齿轮箱/底部螺纹孔地脚  
Code -61U/



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实际的减速箱设计可能与上所示不同。

# 减速箱

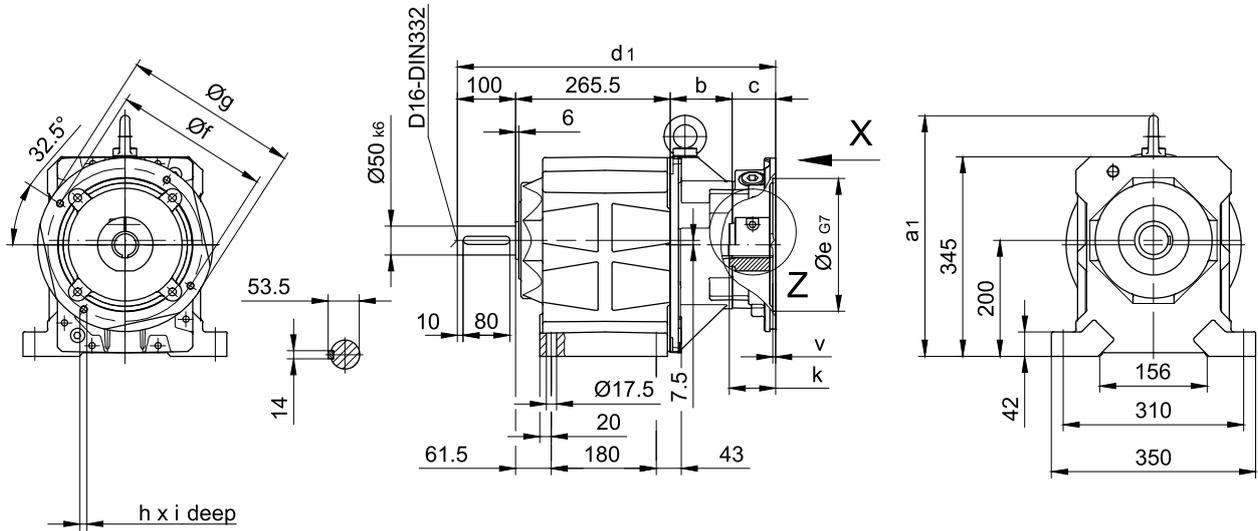
## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.60-B.60Z-C/IEC

BG60-BG60Z-C-IEC

同轴齿轮箱/带光孔地脚安装

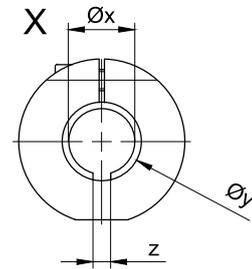
Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	$a_1$	$a_2$	$a_3$	$b$	$c$	$d_1$	$d_2$	$d_3$
B.60Z-C-IEC71	416	640	410	181	41.5	588	427.5	554.5
B.60Z-C-IEC80	416	640	410	181	41.5	588	427.5	554.5
B.60-C-IEC90	416	640	410	85.5	41.5	492.5	332	459
B.60Z-C-IEC90	416	640	410	195.5	41.5	602.5	442	569
B.60-C-IEC100/112	416	640	410	92	65	522.5	362	489
B.60Z-C-IEC100/112	416	640	410	202	65	632.5	472	599
B.60-C-IEC132	416	640	410	105	75	545.5	385	512
B.60-C-IEC160	416	640	410	119	85	569.5	409	536

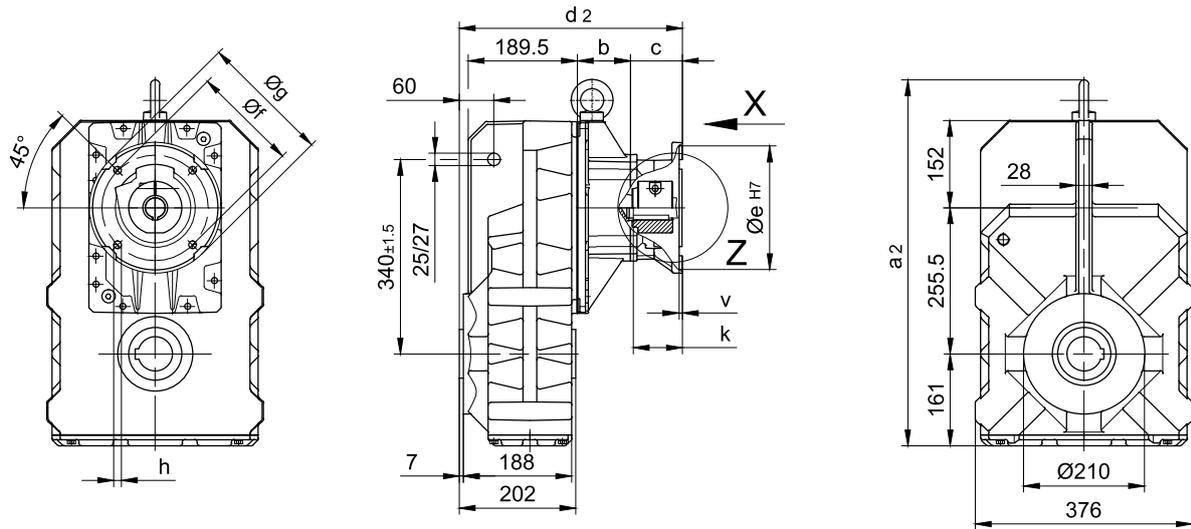
	$e$	$f$	$g$	$h$	$i$	$k$	$v$	$x$	$y$	$z$
B.60Z-C-IEC71	110	130	200	4xM8	16	30	5	14	18.9	5
B.60Z-C-IEC80	130	165	200	4xM10	20	40	7	19	25	6
B.60-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.60Z-C-IEC90	130	165	200	4xM10	20	50	5	24	31.5	8
B.60-C-IEC100/112	180	215	250	4xM12	24	60	5	28	35.3	8
B.60Z-C-IEC100/112	180	215	250	4xM12	24	60	5	28	35.3	8
B.60-C-IEC132	230	265	300	4xM12	24	80	5	38	45.5	10
B.60-C-IEC160	250	300	350	4xM16	32	110	6	42	49.9	12



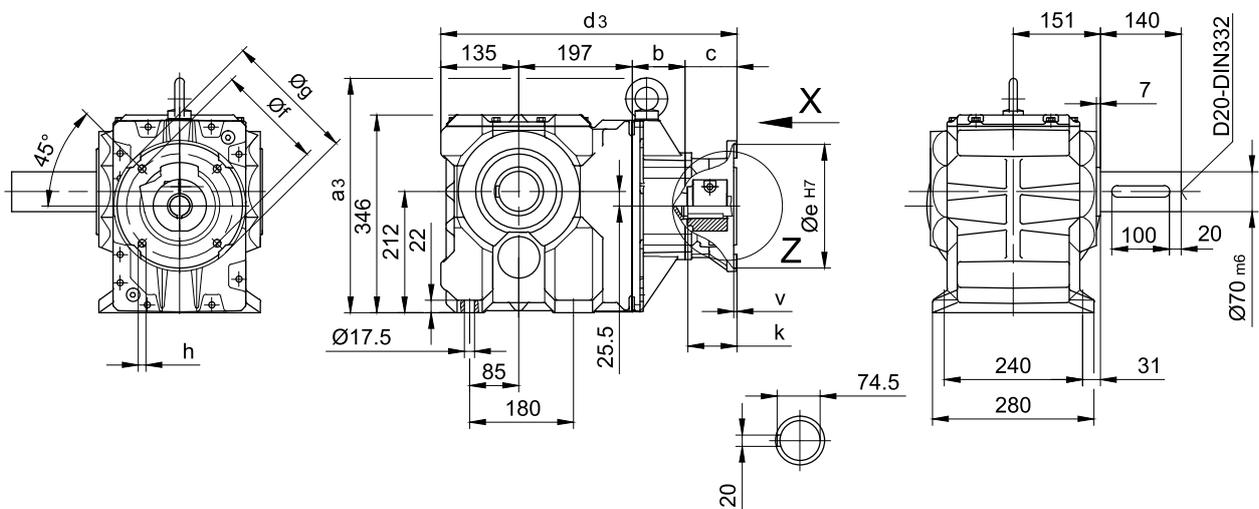
实际的减速箱设计可能与上所示不同。

**B.60-B.60Z-C/IEC**

**BF60-BF60Z-C-NEMA** 带扭矩臂平行轴式齿轮箱  
Code -04/



**BK60-BK60Z-C-NEMA** 伞齿轮箱/底部光孔地脚  
Code -11U/



实际的减速箱设计可能与上所示不同。

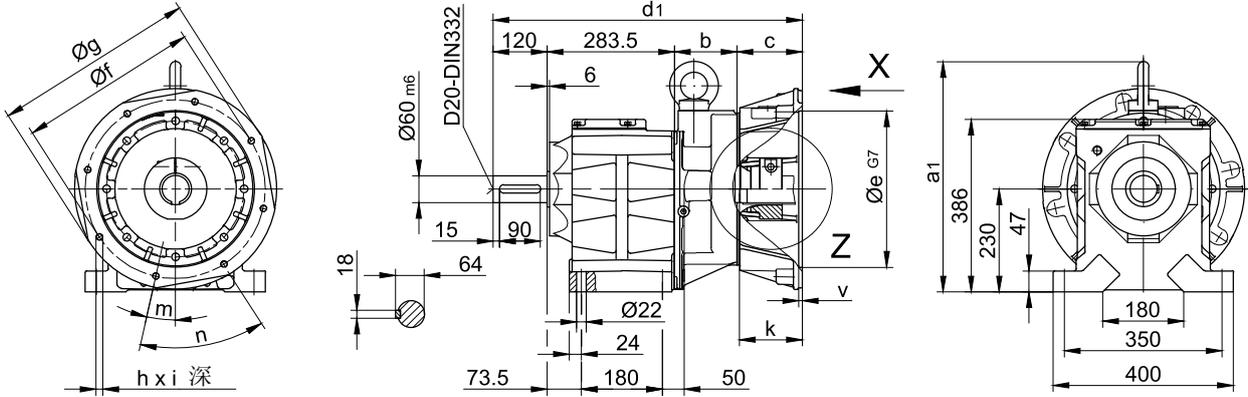
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.70-B.70Z-C/IEC

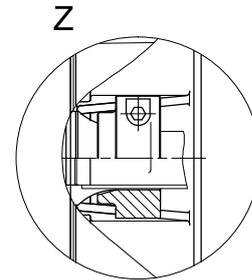
BG70-BG70Z-C-IEC 同轴齿轮箱/带光孔地脚安装

Code -11/

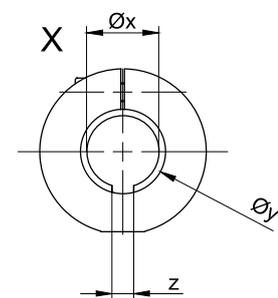


对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	b	c	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>
B.70Z-C-IEC71	453	737	451	202	41.5	647	489.5	643.5
B.70Z-C-IEC80	453	737	451	202	41.5	647	489.5	643.5
B.70-C-IEC90	453	737	451	83.5	41.5	528.5	371	525
B.70Z-C-IEC90	453	737	451	216.5	41.5	661.5	504	658
B.70-C-IEC100/112	453	737	451	90	65	558.5	401	555
B.70Z-C-IEC100/112	453	737	451	223	65	691.5	534	688
B.70-C-IEC132	453	737	451	103	75	581.5	424	578
B.70Z-C-IEC132	453	737	451	236	75	714.5	557	711
B.70-C-IEC160	453	737	451	117	85	605.5	448	602
B.70Z-C-IEC160	453	737	451	250	85	738.5	581	735
B.70-C-IEC180	453	737	451	139	110	652.5	495	649
B.70-C-IEC200	515	799	513	139	114	656.5	499	653
B.70-C-IEC225	515	799	513	139	145	687.5	530	684
B.70-C-IEC250	515	799	513	139	146	688.5	531	685
B.70-C-IEC280	515	799	513	139	146	688.5	531	685



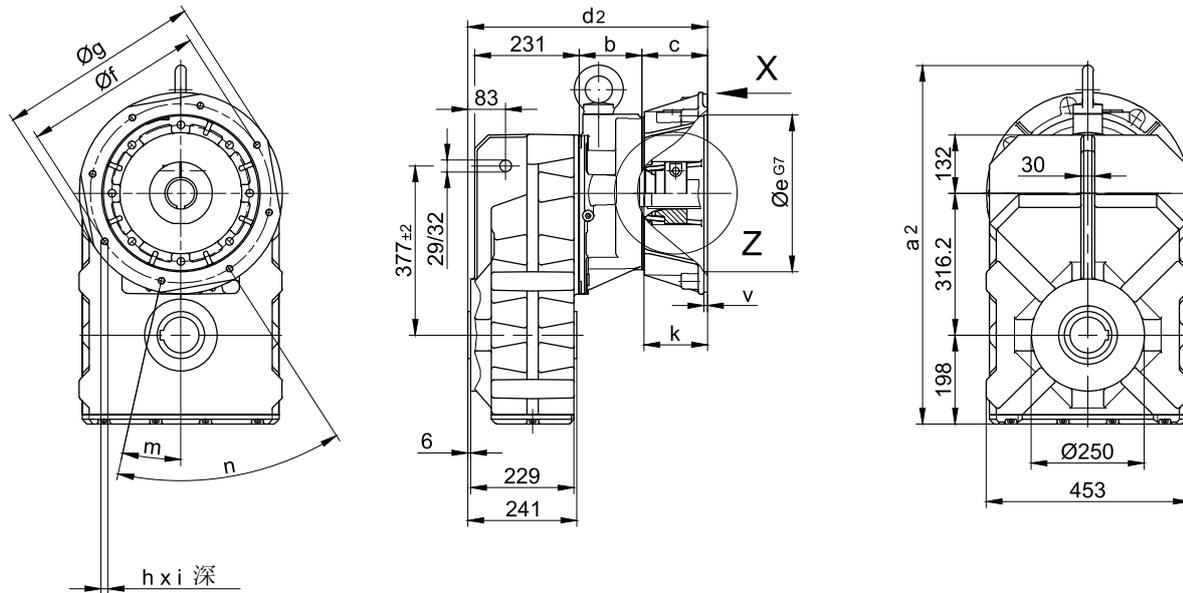
	e	f	g	h	i	k	m	n	v	x	y	z
B.70Z-C-IEC71	110	130	200	4xM8	16	30	32.5°	90°	5	14	18.9	5
B.70Z-C-IEC80	130	165	200	4xM10	20	40	32.5°	90°	7	19	25	6
B.70-C-IEC90	130	165	200	4xM10	20	50	32.5°	90°	5	24	31.5	8
B.70Z-C-IEC90	130	165	200	4xM10	20	50	32.5°	90°	5	24	31.5	8
B.70-C-IEC100/112	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.70Z-C-IEC100/112	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.70-C-IEC132	230	265	300	4xM12	24	80	32.5°	90°	5	38	45.5	10
B.70Z-C-IEC132	230	265	300	4xM12	24	80	32.5°	90°	5	38	45.5	10
B.70-C-IEC160	250	300	350	4xM16	32	110	32.5°	90°	6	42	49.9	12
B.70Z-C-IEC160	250	300	350	4xM16	32	110	32.5°	90°	6	42	49.9	12
B.70-C-IEC180	250	300	350	4xM16	32	110	32.5°	90°	8	48	57.2	14
B.70-C-IEC200	300	350	400	4xM16	32	110	42.5°	90°	10	55	65.5	16
B.70-C-IEC225	350	400	450	8xM16	32	140	22.5°	45°	8	60	71	18
B.70-C-IEC250	450	500	550	8xM16	32	140	22.5°	45°	8	65	75.5	18
B.70-IEC280	450	500	550	8xM16	32	140	22.5°	45°	8	75	87	20



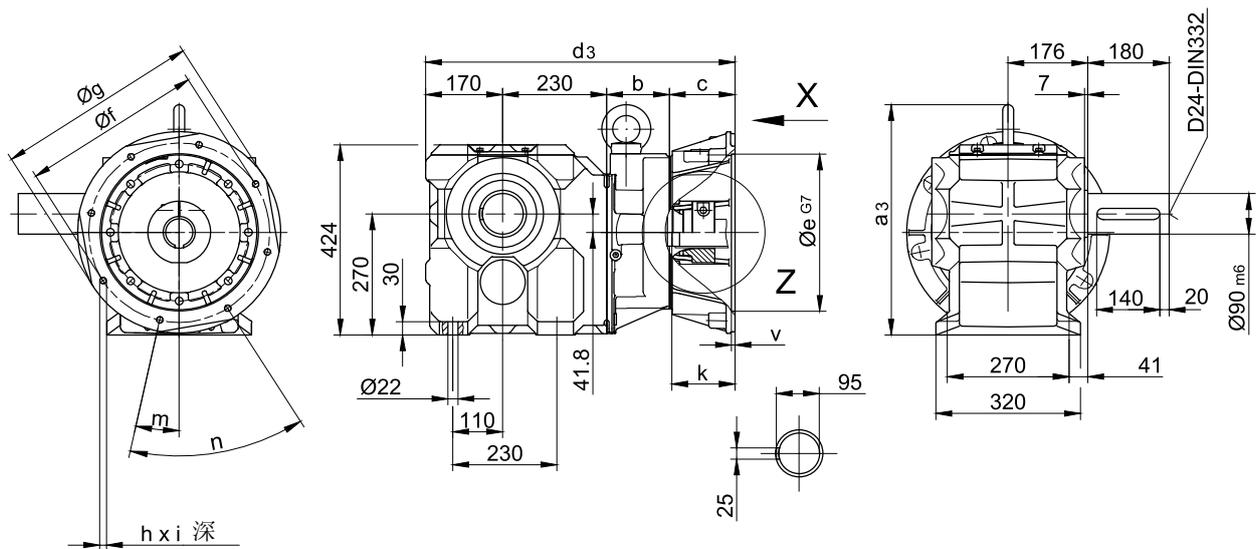
实际的减速箱设计可能与上所示不同。

**B.70-B.70Z-C/IEC**

**BF70-BF70Z-C-IEC** 带扭矩臂平行轴式齿轮箱  
Code -04/



**BK70-BK70Z-C-IEC** 伞齿轮箱/底部光孔地脚  
Code -11U/



实际的减速箱设计可能与上所示不同。

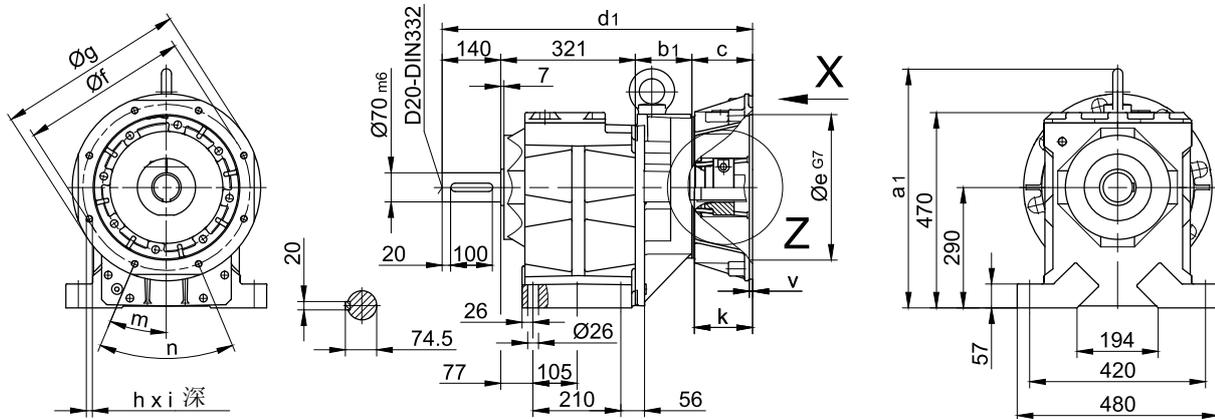
# 减速箱

## 带 C/IEC 联轴器的齿轮箱尺寸图

### B.80-B.80Z-C/IEC

BG80-BG80Z-C-IEC 同轴齿轮箱/带光孔地脚安装

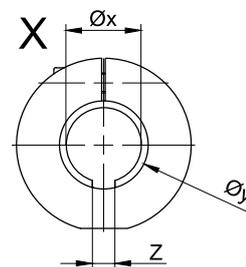
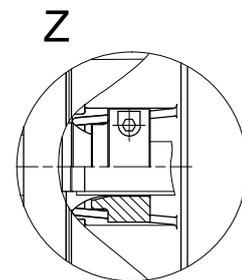
Code -11/



对于齿轮箱尺寸细节，请参考标准尺寸部分  
标准电机的齿轮箱输入遵循 EN50347

	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	b <sub>1</sub>	b <sub>2</sub>	c	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>
B.80-C-IEC90	-	813	-	-	83.5	41.5	-	465,5	-
B.80Z-C-IEC90	553	813	551	252.5	214.5	41.5	755	594.5	777
B.80-C-IEC100	553	813	551	87	90	65	613	495.5	635
B.80Z-C-IEC100	553	813	551	259	219	65	785	624.5	807
B.80-C-IEC112	553	813	551	87	90	65	613	495.5	635
B.80Z-C-IEC112	553	813	551	259	219	65	785	624.5	807
B.80-C-IEC132	553	813	551	100	103	75	636	518.5	658
B.80Z-C-IEC132	553	813	551	272	232	75	808	647.5	830
B.80-C-IEC160	553	813	551	114	117	85	660	542.5	682
B.80Z-C-IEC160	553	813	551	286	246	85	832	671.5	854
B.80-C-IEC180	553	811	551	136	139	110	707	589.5	729
B.80-C-IEC200	575	875	573	136	139	114	711	593.5	733
B.80-C-IEC225	575	875	573	136	139	145	742	624.5	764
B.80-C-IEC250	575	875	573	136	139	146	743	625.5	765
B.80-C-IEC280	575	875	573	136	139	146	743	625.5	765

	e	f	g	h	i	k	m	n	v	x	y	z
B.80-C-IEC90	130	165	200	4xM10	20	50	32.5°	90°	5	24	31.5	8
B.80Z-C-IEC90	130	165	200	4xM10	20	50	32.5°	90°	5	24	31.5	8
B.80-C-IEC100	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.80Z-C-IEC100	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.80-C-IEC112	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.80Z-C-IEC112	180	215	250	4xM12	24	60	32.5°	90°	5	28	35.3	8
B.80-C-IEC132	230	265	300	4xM12	24	80	32.5°	90°	5	38	45.5	10
B.80Z-C-IEC132	230	265	300	4xM12	24	80	32.5°	90°	5	38	45.5	10
B.80-C-IEC160	250	300	350	4xM16	32	110	32.5°	90°	6	42	49.9	12
B.80Z-C-IEC160	250	300	350	4xM16	32	110	32.5°	90°	6	42	49.9	12
B.80-C-IEC180	250	300	350	4xM16	32	110	32.5°	90°	8	48	57.2	14
B.80-C-IEC200	300	350	400	4xM16	32	110	42.5°	90°	10	55	65.5	16
B.80-C-IEC225	350	400	450	8xM16	32	140	22.5°	45°	8	60	71	18
B.80-C-IEC250	450	500	550	8xM16	32	140	22.5°	45°	8	65	75.5	18
B.80-C-IEC280	450	500	550	8xM16	32	140	22.5°	45°	8	75	87	20



实际的减速箱设计可能与上所示不同。