



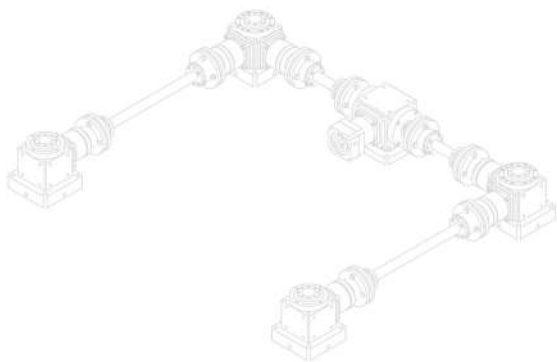
德宝精工科技（苏州）有限公司

苏州德宝精工技术服务中心

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产品系列简介 / PRODUCT SERIES INTRODUCTION

PA Series



7种可选尺寸		42mm~220mm
额定输出力矩		14Nm~2000Nm
减速比	单级	3/4/5/6/7/8/10
	双级	12/15/20/25/30/35 40/50/60/70/80/100
背隙	单级	≤1, ≤3, ≤5 arcmin
	双级	≤3, ≤5, ≤7 arcmin

PAR Series



7种可选尺寸		42mm~220mm
额定输出力矩		14Nm~2000Nm
减速比	单级	3/4/5/6/7/8/10/14/20
	双级	12/15/20/25/30/35/40/50/60 70/80/100/120/140/160/200
背隙	单级	≤2, ≤4, ≤6 arcmin
	双级	≤4, ≤7, ≤9 arcmin

PL Series



10种可选尺寸		40mm~160mm
额定输出力矩		14Nm~650Nm
减速比	单级	3/4/5/6/7/8/10
	双级	12/15/20/25/30 35/40/50/60/70/80/100
背隙	单级	≤8 arcmin
	双级	≤10 arcmin

PLR Series



4种可选尺寸		60mm~160mm
额定输出力矩		40Nm~650Nm
减速比	单级	3/4/5/6/7/8/10/14/20
	双级	12/15/20/25/30/35 40/50/60/70/80/100 120/140/160/200
背隙	单级	13 arcmin
	双级	15 arcmin

PD Series



7种可选尺寸		47mm~255mm
额定输出力矩		14Nm~2000Nm
减速比	单级	4/5/6/7/8/10
	双级	20/25/35/40/50/60 70/80/100
背隙	单级	≤1, ≤3, ≤5 arcmin
	双级	≤3, ≤5, ≤7 arcmin

PDR Series



7种可选尺寸		47mm~255mm
额定输出力矩		14Nm~2000Nm
减速比	单级	4/5/6/7/8/10/14/20
	双级	20/25/35/40/50/60/70 80/100/120/140/160/200
背隙	单级	≤2, ≤4, ≤6 arcmin
	双级	≤4, ≤7, ≤9 arcmin

PLA Series



10种可选尺寸		40mm~160mm
额定输出力矩		14Nm~650Nm
减速比	单级	3/4/5/6/7/8/10
	双级	12/15/20/25/30 35/40/50/60/70/80/100
背隙	单级	≤8 arcmin
	双级	≤10 arcmin

PLAR Series



4种可选尺寸		60mm~160mm
额定输出力矩		40Nm~650Nm
减速比	单级	3/4/5/6/7/8/10/14/20
	双级	12/15/20/25/30/35 40/50/60/70/80/100 120/140/160/200
背隙	单级	13 arcmin
	双级	15 arcmin

PB Series



7种可选尺寸		42mm~220mm
额定输出力矩		14Nm~2000Nm
减速比	单级	3/4/5/6/7/8/10
	双级	12/15/20/25/30/35 40/50/60/70/80/100
背隙	单级	≤5 arcmin
	双级	≤7 arcmin

PBR Series



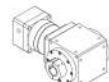
4种可选尺寸		60mm~142mm
额定输出力矩		40Nm~650Nm
减速比	单级	3/4/5/6/7/8/10/14/20
	双级	12/15/20/25/30/35 40/50/60/70/80/100 120/140/160/200
背隙	单级	10 arcmin
	双级	12 arcmin

KXW/KTM-AS Series



20种可选尺寸		43.5mm~245mm
额定输出力矩		9.5Nm~2150Nm
减速比	单级	2/6/8/10/14/16/20
	双级	24/30/52/40/50/60 70/80/100/140/160/200
背隙	单级	≤3 arcmin ~ 5 arcmin
	双级	≤5 arcmin ~ 12 arcmin

KXW/KT-A



22种可选尺寸		66mm~165mm
额定输出力矩		13Nm~1200Nm
减速比	单级	1/3/4/5/7/8/10
	双级	12/15/16/20/21/25/30 35/40/50/70/80/100
背隙	单级	≤3 arcmin ~ 5 arcmin
	双级	≤5 arcmin ~ 8 arcmin

PE Series



6种可选尺寸		70mm~235mm
额定输出力矩		40Nm~2000Nm
减速比	单级	3/4/5/6/7/8/10
	双级	12/15/20/25/30/35 40/50/60/70/80/100
背隙	单级	≤5 arcmin
	双级	≤7 arcmin

PER Series



4种可选尺寸		70mm~155mm
额定输出力矩		40Nm~650Nm
减速比	单级	3/4/5/6/7/8/10/14/20
	双级	12/15/20/25/30/35/40/50/60 70/80/100/120/140/160/200
背隙	单级	10 arcmin
	双级	12 arcmin

KB-AS/A



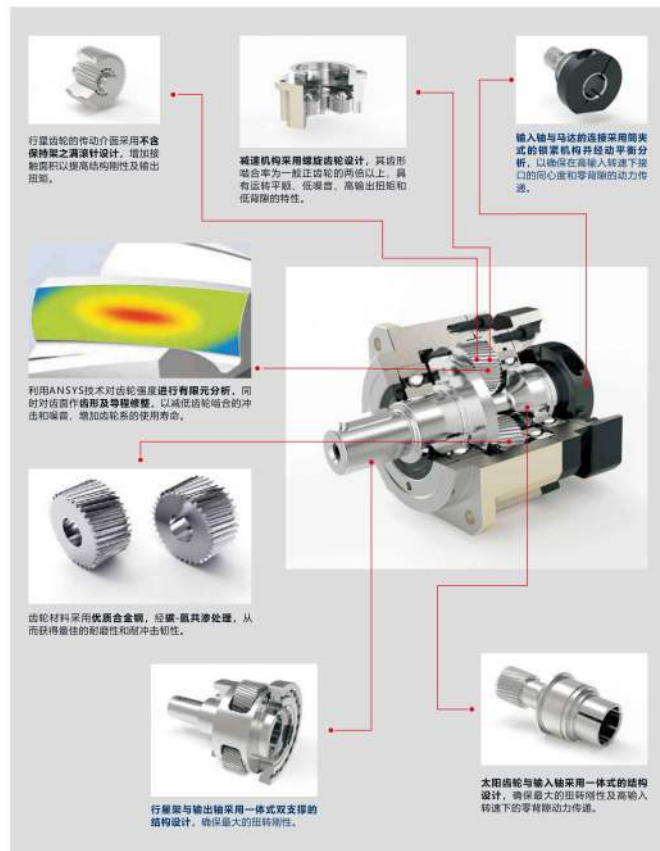
10种可选结构		蜗轮
额定输出力矩		30Nm~2150Nm
减速比	单级	1/3/4/5/6/7/8/10
	双级	12/14/20/25/30/35 40/50
背隙	单级	≤3 arcmin
	双级	≤5 arcmin

GEAR RACK



齿条8种可选尺寸		19mm~79mm
齿条	齿条	齿条
	齿条	5/6/8/10
精度等级	齿条	5/6/8/10
	齿条	5/6/8/10
外圆	齿条	本色/发黑
	齿条	本色/发黑

产品特性 / PRODUCTS FEATURES



产品概述 / PRODUCTS OVERVIEW

产品特点/products features

精密行星齿轮减速机是我公司自主研发的新一代实用性产品, 融合了国内外先进的技术, 具有以下一些主要特点:

1. 低噪音: 低于65db.
2. 低背隙: 单级可达1弧分内, 双级可达3弧分内.
3. 高效率: 单段式在95%以上, 双段式在92%以上.
4. 高输入转速: 可达8000RPM.
5. 高扭矩: 比一般标准行星减速机扭矩高.
6. 高稳定性: 采用高强度合金钢材, 整颗齿轮经硬化处理, 非只有表面硬化, 确保使用寿命及长期使用仍保持最初的精密度.
7. 高减速比: 采用模组化设计, 行星齿箱可相互连结, 速比可达1/1000以上.

Precision planetary gear reducer is a new-generation of product developed by our company, with a compromise of advanced technology both at home and abroad, its main features are as follows:

1. Low Noise: Under 65db.
2. Low Backlash: Backlash is under 3 arcmin. Backlash for 2-stage speed reduction is within 5 arcmin.
3. High Efficiency: Efficiency for 1-stage model exceeds 95%, For 2-stage model exceeds 92%.
4. High Input Speed: Input speed allows for up to 8000 RPM.
5. High Torque: Higher torque output than that of conventional planetary gear reducers.
6. High Stability: Employs high tensile strength alloy steel. Gear hardening is made for the entire gear instead of only surface hardening, which extends gear service life and maintain high accuracy as new after a long period of operation.
7. High Speed Reduction Ratio: The gear reducer is a modular design. The planetary gear box can be connected. Speed reduction ratio is over 1/1000.

产品用途/Precision usage

精密行星齿轮减速机被广泛应用于以下领域:

1. 航空航天、军事产业.
2. 医疗卫生、电子信息技术产业.
3. 工业机器人、生产自动化、数控机床制造产业.
4. 汽车制造、纺织、印刷、食品、冶金、环保工程、仓储物流等产业.

Precision Planetary Gear Reducer is widely used in the following domain:

1. Aerospace, military industry.
2. Medical health, electronic information industry.
3. Industrial robots, Production automation, CNC machine tool manufacturing industry.
4. Motor, textile, printing, food, metallurgical, environmental protection engineering, warehouse logistics industry.

DAPO POWER GEARS

KXW-A 系列

螺旋伞齿轮 (齿轮比: 1/1) + 行星齿轮组 (齿轮比: 1/3~1/100) 性能表

额定 输出转矩 (Nm)	段数	齿轮比	KXW070A				KXW105A				KXW125A				KXW150A				KXW180A				KXW180B					
			3	10	13	30	35	110	160	330	160	650	330	1200	650	330	1200	650	330	1200	650	330	1200	650				
	一段 L1	4.5	20	35	50	110	160	330	160	650	330	1200	650	330	1200	650	330	1200	650	330	1200	650	330	1200	650			
		6	7	13	35	35	110	140	280	140	500	280	1100	500														
		8					110	115	230	115	450	230		450														
		9							230		400	230		400														
	二段 L2	12,15,40 50,60,70 80,90,100	13	35	35	110	115	230	115	400	230	900	400															
		16,20,25	20	35	50	110	160	330	160	650	330	1200	650															
		28,30 35,49	13	35	42	110	140	280	140	500	280	1100	500															
P.S: 1.(KXW045A/055A) 无生产之比数(3.6,9,30,60,80,90,100) 2.(KXW070A/KXW085A/KXW180A) 无生产之比数: 1/6, 1/8 3.(KXW055A/KXW070A/KXW085A/KXW085AY/KXW105A/KXW180A) 无生产之比数: 1/9																												
最大加速 转矩 (Nm)	L1,L2	3-100	1.5 倍额定输出转矩 (Nm)																									
瞬间输出 转矩 (Nm) (容许 3 秒)	L1,L2	3-100	5 倍额定输出转矩 (Nm)																									
输入转速 (rpm)	L1,L2	3-100	3000	3000	3000	3000	3000	3000	3000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
标准背隙 (arc-min)	L1	3-10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10		
	L2	12-100	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15		
精密背隙 B0(arc-min)	L1	3-10	≤ 8	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5		
	L2	12-100	≤ 10	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8		
精密背隙 B1(arc-min)	L1	3-10	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3		
	L2	12-100	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5		
容许径 向力 (N)	L1,L2	3-100	1100	3250	3250	5850	9100	9100	14300	14300	19500	19500																
容许轴 向力 (N)	L1,L2	3-100	650	1625	1625	2925	4550	4550	7150	7150	9750	9750																
效率 (%)	L1	3-10	90%																									
	L2	12-100	85%																									
重量 (kg)	L1	3-10	1.5	1.8	3.2	5.2	7.6	10.5	17.0	13.5	31	25.5	56.5	37.5														
	L2	12-100	1.8	2.1	4.0	5.8	8.6	11.2	19.5	14.2	35.5	28.5	63.5	42.0														
工作温度(°C)	L1,L2	3-100	-10°C ~ +80°C																									
润滑油	L1,L2	3-100	全合成润滑油(TOTAL CERAN HV)																									
安装方向	L1,L2	3-100	任意方向																									
噪音值(dB)	L1,L2	3-100	≤ 63	≤ 68	≤ 68	≤ 70	≤ 70	≤ 72	≤ 70	≤ 73	≤ 72	≤ 75	≤ 73															

(1) 噪音值测量 (分贝表距离齿轮箱 1M 位置 / 转速 2000RPM): (2000RPM 以上噪音值将会增大)

(2) 背隙值测量 (2% 额定转矩的力矩下所测量) (3) 连续使用: 超过 (12 时 / 日) 会降低寿命 (2) (依照 P3 选定)

减速机转动惯量

段数	惯量单位	齿轮比	KXW070A				KXW105A				KXW125A				KXW150B				KXW180B						
1 段比数 (L1)	(kg·cm ²)	3	0.042	0.69	0.69	4.52	4.52	6.35	4.52	13.15	6.35	38.96	13.15												
		4.5	0.032	0.56	0.56	3.82	3.82	5.28	3.82	12.62	5.28	37.68	12.62												
		7.8	0.028	0.45	0.45	3.75	3.75	4.98	3.75	12.06	4.98	37.24	12.06												
		9,10	0.027	0.44	0.44	3.72	3.72	4.87	3.72	11.88	4.87	36.65	11.88												
		12,15,40 20,25,30	0.032	0.56	0.56	3.82	3.82	5.28	3.82	12.62	5.28	37.68	12.62												
2 段比数 (L2)	(kg·cm ²)	28,35,49 40,50,60	0.028	0.45	0.45	3.75	3.75	4.98	3.75	12.06	4.98	12.06	12.06												
		70,80,90 100	0.027	0.44	0.44	3.72	3.72	4.87	3.72	11.88	4.87	11.88	11.88												

(1) 噪音值测量 (分贝表距离齿轮箱 1M 位置 / 转速 2000RPM): (2000RPM 以上噪音值将会增大)
(2) 背隙值测量 (2% 额定转矩的力矩下所测量) (3) 连续使用超过 (12 时 / 日) 会降低寿命 1/2 (依照 P3 选定)

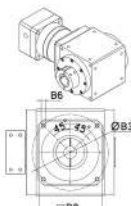
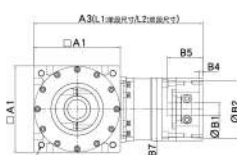
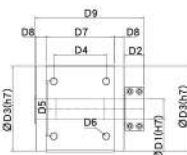
减速机传动惯量

段数	慣量単位	歯付比	KXW070A				KXW105A				KXW125A				KXW150A				KXW180A				KXW180B				
			3	0.042	0.69	0.69	4.52	4.52	6.35	4.52	13.15	6.35	38.96	13.15													
1 段比数 (L1)	(kg-cm ²)	4.5,6	0.032	0.56	0.56	3.82	3.82	5.28	3.82	12.62	5.28	37.68	12.62														
		7,8	0.028	0.45	0.45	3.75	3.75	4.98	3.75	12.06	4.98	37.24	12.06														
		9,10	0.027	0.44	0.44	3.72	3.72	4.87	3.72	11.88	4.87	36.65	11.88														
		12,15,16 20,25,30	0.032	0.56	0.56	3.82	3.82	5.28	3.82	12.62	5.28	37.68	12.62														
2 段比数 (L2)	(kg-cm ²)	28,35,49	0.028	0.45	0.45	3.75	3.75	4.98	3.75	12.06	4.98	37.24	12.06														
		40,50,60 70,80,90 100	0.027	0.44	0.44	3.72	3.72	4.87	3.72	11.88	4.87	36.65	11.88														

DAPO POWER GEARS

KXW-A 系列

C 单中空轴 (夹紧环) 型式 (L1/L2: 单段 / 双段尺寸图)

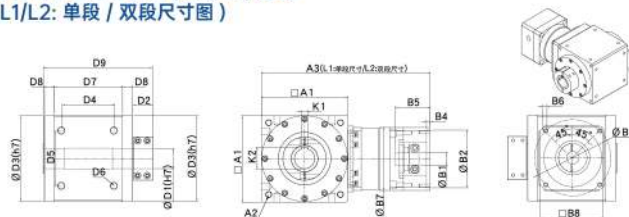


规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	无生产	13	15	15	25	30	30	40	40	*40/50	*40/50
D2		20	26	26	27	26	26	35	35	40.5	40.5
D3		66	82	82	100	120	120	135	135	165	165
D4		54	68	68	80	100	100	120	120	141.42	141.42
D5		50	52	52	60	80	80	100	100	141.42	141.42
D6		4-M5*P0.8	4-M5*P1.0	4-M5*P1.0	4-M5*P1.25	4-M5*P1.25	4-M5*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75
D7		70	85	85	105	125	125	142	142	180	180
D8		16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21
D9		125	144	144	171	192	192	227	227	264.5	264.5
A1	70	85	85	105	125	125	142	142	180	180	
A2		P.C.D φ 86	P.C.D φ 100	P.C.D φ 100	P.C.D φ 118	P.C.D φ 145	P.C.D φ 145	P.C.D φ 185	P.C.D φ 185	P.C.D φ 200	P.C.D φ 200
		4-M5*P0.8	4-M5*P1.0	4-M5*P1.0	4-M5*P1.25	4-M5*P1.25	4-M5*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75
A3(L1:单段尺寸)		159	177	210	232	290	266	342	322	409	367
A3(L2:双段尺寸)		180	198	237	259	321	293	388	353	455	413
B1		6.35,8.9,11.14	6.35,8.9,11.14,14.16,19.22,22.24,28.32,35.38	14.16,19.22,22.24,28.32,35.38	14.16,19.22,22.24,28.32,35.38	11.14,16.19,19.22,24.28	19.22,24.28,28.32,35.38	16.19,22.24,28.32,35.38	19.22,24.28,28.32,35.38	19.22,24.28,28.32,35.38	19.22,24.28,28.32,35.38
B2		30.38,31.40,30.80	30.38,31.40,30.80,40.50,60	70.80,95,110,114.3,130,180	70.80,95,110,114.3,130,180	95.110,110.114,130,180	50.60,70.80,95.110,110.114,130,180	95.110,110.114,130,180	70.80,95.110,110.114,130,180	110.114,130.180,114.3,130	95.110,110.114,130.180,114.3,130
B3		45.46,66.70,70.7,75	45.46,66.70,70.7,75,75.90	90.115,130,145,165,200	90.115,130,145,165,200	115.130,130.145,165,200,200.215	115.130,130.145,165,200.215,200.215	115.130,130.145,165,200.215,200.215	130.145,165,200.215,200.215	130.145,165,200.215,200.215	130.145,165,200.215,200.215
B4		4	6	6	7	7	7	7	7	7	7
B5		≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81
B6		M3,M4,M5	M3,M4,M5,M6	M4,M5,M6,M8	M4,M5,M6,M8,M10,M12	M5,M6,M8,M10,M12	M6,M8,M10,M12	M6,M8,M10,M12	M6,M8,M10,M12	M8,M10,M12,M12	M6,M8,M10,M12,M12
B7		60	60	90	90	120	90	142	120	182	142
B8		62	62,80,90	90,115,120	90,115,120	120,140,178	90,115,120	120,142,178,192	120,140,178	182,200,220	120,142,178,192

DAPO POWER GEARS

KXW-A 系列

C-K 单中空轴带槽槽 (夹紧环) 型式
(L1/L2: 单段 / 双段尺寸图)



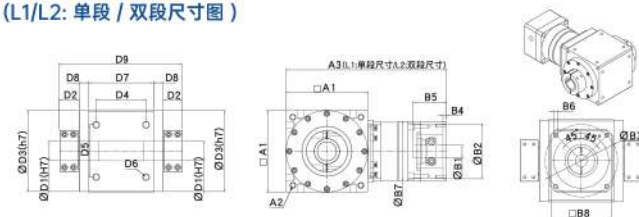
规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	13	15	15	22	28	28	35	35	40/50	40/50	40/50
D2	20	26	26	27	26	26	35	35	40.5	40.5	40.5
D3	66	82	82	100	120	120	135	135	165	165	165
D4	54	68	68	80	100	100	120	120	141.42	141.42	141.42
D5	50	52	52	60	80	80	100	100	141.42	141.42	141.42
D6	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M8*P1.25	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75	4-M12*P1.75
D7	70	85	85	105	125	125	142	142	180	180	180
D8	16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21	21
D9	125	144	144	171	192	192	227	227	264.5	264.5	264.5
A1	70	85	85	105	125	125	142	142	180	180	180
A2	P.C.D. φ 86 4-M5*P0.8	P.C.D. φ 100 4-M6*P1.0	P.C.D. φ 100 4-M6*P1.0	P.C.D. φ 118 4-M8*P1.25	P.C.D. φ 145 4-M8*P1.25	P.C.D. φ 145 4-M8*P1.25	P.C.D. φ 185 4-M10*P1.5	P.C.D. φ 185 4-M10*P1.5	P.C.D. φ 200 4-M12*P1.75	P.C.D. φ 200 4-M12*P1.75	P.C.D. φ 200 4-M12*P1.75
A3(L1: 单段尺寸)	159	177	210	232	290	266	342	322	409	367	367
A3(L2: 双段尺寸)	180	198	237	259	321	293	388	353	455	413	413
K1	4	5	5	6	8	8	10	10	12/14	12/14	12/14
K2	14.7	17.3	17.3	24.8	31.3	31.3	38.3	38.3	43.3/53.5	43.3/53.5	43.3/53.5
B1	6.35, 8.9, 11.14	6.35, 8.9, 11.14, 16.19	14.16, 19, 22.24, 28	14.16, 19, 22.24, 28	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35	16.19, 22, 24, 28, 32.35	16.19, 22, 24, 28, 32.35	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35
B2	30.38, 38.1, 40.50, 60	30.38, 38.1, 40.50, 60, 70	70.80, 95, 110, 114.3, 130	70.80, 95, 110, 114.3, 130	95.110, 110, 114.3, 130, 145	95.110, 110, 114.3, 130, 145	100.115, 110, 114.3, 130, 145	100.115, 110, 114.3, 130, 145	110.114, 130, 145, 165	110.114, 130, 145, 165	110.114, 130, 145, 165
B3	45.46, 66.7, 70.70, 7.75	45.46, 66.7, 70.70, 7.75, 90	90.115, 130, 145, 165, 200	90.115, 130, 145, 165, 200	115.130, 100, 115, 200, 215	115.130, 100, 115, 200, 215	130.145, 165, 200, 215	130.145, 165, 200, 215	145.165, 200, 215	145.165, 200, 215	145.165, 200, 215
B4	4	4.5	6	6	7	6	7	7	7	7	7
B5	≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81	≤ 81
B6	M3, M4, M5	M3, M4, M5, M6	M4, M5, M6, M8	M4, M5, M6, M8	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12
B7	60	60	90	90	120	90	142	120	182	142	142
B8	62	62, 80, 90	90, 115, 120	90, 115, 120	120, 140, 178	90, 115, 120	120, 140, 178	182, 200, 220	120, 142	178, 192	178, 192

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW-A 系列

2C 双中空轴 (夹紧环) 型式
(L1/L2: 单段 / 双段尺寸图)



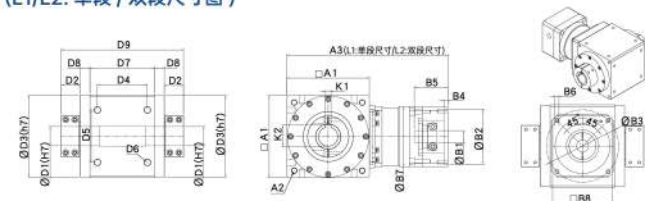
规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	13	15	15	25	30	30	30	40	40	40/50	40/50
D2	20	26	26	27	26	26	26	35	35	40.5	40.5
D3	66	82	82	100	120	120	135	135	165	165	165
D4	54	68	68	80	100	100	120	120	141.42	141.42	141.42
D5	50	52	52	60	80	80	100	100	141.42	141.42	141.42
D6	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M8*P1.25	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75	4-M12*P1.75
D7	70	85	85	105	125	125	142	142	180	180	180
D8	16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21	21
D9	143	168	168	196	216	216	260	260	305	305	305
A1	70	85	85	105	125	125	142	142	180	180	180
A2	P.C.D. φ 86 4-M5*P0.8	P.C.D. φ 100 4-M6*P1.0	P.C.D. φ 100 4-M6*P1.0	P.C.D. φ 118 4-M8*P1.25	P.C.D. φ 145 4-M8*P1.25	P.C.D. φ 145 4-M8*P1.25	P.C.D. φ 185 4-M10*P1.5	P.C.D. φ 185 4-M10*P1.5	P.C.D. φ 200 4-M12*P1.75	P.C.D. φ 200 4-M12*P1.75	P.C.D. φ 200 4-M12*P1.75
A3(L1: 单段尺寸)	159	177	210	232	290	266	342	322	409	367	367
A3(L2: 双段尺寸)	180	198	237	259	321	293	388	353	455	413	413
B1	6.35, 8.9, 11.14	6.35, 8.9, 11.14, 16.19	14.16, 19, 22.24, 28	14.16, 19, 22.24, 28	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35	16.19, 22, 24, 28, 32.35	16.19, 22, 24, 28, 32.35	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35	19.22, 24, 28, 32.35
B2	30.38, 38.1, 40.50, 60	30.38, 38.1, 40.50, 60, 70	70.80, 95, 110, 114.3, 130	70.80, 95, 110, 114.3, 130	95.110, 110, 114.3, 130, 145	95.110, 110, 114.3, 130, 145	100.115, 110, 114.3, 130, 145	100.115, 110, 114.3, 130, 145	110.114, 130, 145, 165	110.114, 130, 145, 165	110.114, 130, 145, 165
B3	45.46, 66.7, 70.70, 7.75	45.46, 66.7, 70.70, 7.75, 90	90.115, 130, 145, 165, 200	90.115, 130, 145, 165, 200	115.130, 100, 115, 200, 215	115.130, 100, 115, 200, 215	130.145, 165, 200, 215	130.145, 165, 200, 215	145.165, 200, 215	145.165, 200, 215	145.165, 200, 215
B4	4	4.5	6	6	7	6	7	7	7	7	7
B5	≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81	≤ 81
B6	M3, M4, M5	M3, M4, M5, M6	M4, M5, M6, M8	M4, M5, M6, M8	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12
B7	60	60	90	90	120	90	142	120	182	142	142
B8	62	62, 80, 90	90, 115, 120	90, 115, 120	120, 140, 178	90, 115, 120	120, 140, 178	182, 200, 220	120, 142	178, 192	178, 192

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW-A 系列

2C-K 双中空轴带键槽 (夹紧环) 型式 (L1/L2: 单段 / 双段尺寸图)



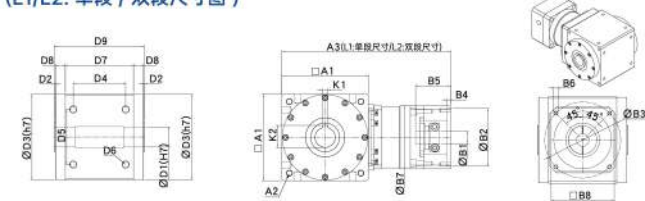
规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	无生产	13	15	15	22	28	28	35	35	*40/50	*40/50
D2		20	26	26	27	26	26	35	35	40.5	40.5
D3		66	82	82	100	120	120	135	135	165	165
D4		54	68	68	80	100	100	120	120	141.42	141.42
D5		50	52	52	60	80	80	100	100	141.42	141.42
D6	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M6*P1.25	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75	4-M12*P1.75
D7		70	85	85	105	125	125	142	142	180	180
D8		16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21
D9		143	168	168	196	216	216	260	260	305	305
A1		70	85	85	105	125	125	142	142	180	180
A2		P.C.D. φ 86	P.C.D. φ 100	P.C.D. φ 100	P.C.D. φ 118	P.C.D. φ 145	P.C.D. φ 145	P.C.D. φ 185	P.C.D. φ 185	P.C.D. φ 200	P.C.D. φ 200
A3(L1: 单段尺寸)		159	177	210	232	290	266	342	322	409	367
A3(L2: 双段尺寸)		180	198	237	259	321	293	388	353	455	413
K1		4	5	5	6	8	8	10	10	12/14	12/14
K2		14.7	17.3	17.3	24.8	31.3	31.3	38.3	38.3	43.3/53.5	43.3/53.5
B1		6.35, 8.9, 11.14	6.35, 8.9, 11.14, 16.19	14.16, 19, 22.24, 28	14.16, 19, 22.24, 28	19.22, 24, 28, 32, 35	11.14, 16, 19, 22.24	19.22, 24, 28, 32, 35	16.19, 22, 24, 28	19.22, 24, 28, 32, 35	19.22, 24, 28, 32, 35
B2		30.38, 40.50, 60.70	30.38, 40.50, 60.70	70.80, 95, 110, 114.3, 130	70.80, 95, 110, 114.3, 130	95.110, 114.3, 130, 180	50.60, 80.95, 110	95.110, 114.3, 130, 180	110.114, 130, 180	110.114, 130, 180	110.114, 130, 180
B3		45.46, 66.7, 70.70, 7.75	45.46, 66.7, 70.70, 7.75	90.115, 130, 145, 165, 200	90.115, 130, 145, 165, 200	115.130, 100.115, 130, 145, 165, 200, 215	70.75, 90.115, 100.115, 130, 145, 165, 200, 215	115.130, 130.145, 165.200, 215.235	90.100, 115, 130, 145, 165, 200, 215	115.130, 130.145, 165.200, 215.235	115.130, 130.145, 165.200, 215.235
B4		4	4.5	6	6	7	7	7	7	7	7
B5		≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81
B6		M3, M4, M5	M3, M4, M5, M6	M4, M5, M6, M8	M4, M5, M6, M8	M5, M6, M8, M10, M12	M6, M8, M10, M12	M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M6, M8, M10, M12	M6, M8, M10, M12
B7		60	60	90	90	120	90	142	120	182	142
B8		62	62, 80, 90	90, 115, 120	90, 115, 120	120, 140, 178	90, 115, 120	120, 142, 178, 192	120, 140, 178	182, 200, 220	120, 142, 178, 192

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW-A 系列

CR 中空轴带键槽型式 (L1/L2: 单段 / 双段尺寸图)



规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	无生产	13	15	15	22	28	28	35	35	*40/50	*40/50
D2		2	2	2	2	2	2	2	2	2	2
D3		66	82	82	100	120	120	135	135	165	165
D4		54	68	68	80	100	100	120	120	141.42	141.42
D5		50	52	52	60	80	80	100	100	141.42	141.42
D6	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M6*P1.25	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75	4-M12*P1.75
D7		70	85	85	105	125	125	142	142	180	180
D8		16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21
D9		107	120	120	146	168	168	194	194	226	226
A1		70	85	85	105	125	125	142	142	180	180
A2		P.C.D. φ 86	P.C.D. φ 100	P.C.D. φ 100	P.C.D. φ 118	P.C.D. φ 145	P.C.D. φ 145	P.C.D. φ 185	P.C.D. φ 185	P.C.D. φ 200	P.C.D. φ 200
A3(L1: 单段尺寸)		159	177	210	232	290	266	342	322	409	367
A3(L2: 双段尺寸)		180	198	237	259	321	293	388	353	455	413
K1		4	5	5	6	8	8	10	10	12/14	12/14
K2		14.7	17.3	17.3	24.8	31.3	31.3	38.3	38.3	43.3/53.5	43.3/53.5
B1		6.35, 8.9, 11.14	6.35, 8.9, 11.14, 16.19	14.16, 19, 22.24, 28	14.16, 19, 22.24, 28	19.22, 24, 28, 32, 35	11.14, 16, 19, 22.24	19.22, 24, 28, 32, 35	16.19, 22, 24, 28	19.22, 24, 28, 32, 35	19.22, 24, 28, 32, 35
B2		30.38, 40.50, 60.70	30.38, 40.50, 60.70	70.80, 95, 110, 114.3, 130	70.80, 95, 110, 114.3, 130	95.110, 114.3, 130, 180	50.60, 80.95, 110	95.110, 114.3, 130, 180	110.114, 130, 180	110.114, 130, 180	110.114, 130, 180
B3		45.46, 66.7, 70.70, 7.75	45.46, 66.7, 70.70, 7.75	90.115, 130, 145, 165, 200	90.115, 130, 145, 165, 200	115.130, 100.115, 130, 145, 165, 200, 215	70.75, 90.115, 100.115, 130, 145, 165, 200, 215	115.130, 130.145, 165.200, 215.235	90.100, 115, 130, 145, 165, 200, 215	115.130, 130.145, 165.200, 215.235	115.130, 130.145, 165.200, 215.235
B4		4	4.5	6	6	7	7	7	7	7	7
B5		≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81
B6		M3, M4, M5	M3, M4, M5, M6	M4, M5, M6, M8	M4, M5, M6, M8	M5, M6, M8, M10, M12	M6, M8, M10, M12	M5, M6, M8, M10, M12	M4, M5, M6, M8, M10, M12	M6, M8, M10, M12	M6, M8, M10, M12
B7		60	60	90	90	120	90	142	120	182	142
B8		62	62, 80, 90	90, 115, 120	90, 115, 120	120, 140, 178	90, 115, 120	120, 142, 178, 192	120, 140, 178	182, 200, 220	120, 142, 178, 192

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW-A 系列

P 单输出轴型

(L1/L2: 单段 / 双段尺寸图)



规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	13	16	20	20	28	32	32	40	40	50	50
D2	20	30	35	35	40	50	50	63	63	73	73
D3	43.2	66	82	82	100	120	120	135	135	165	165
D4	36	54	68	68	80	100	100	120	120	141.42	141.42
D5	26	50	52	52	60	80	80	100	100	141.42	141.42
D6	4-M4*P0.7	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75
D7	54	70	85	85	105	125	125	142	142	180	180
D8	10.5	16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21
D9	98	137	155	155	186	218	218	257	257	229	229
A1	46	70	85	85	105	125	125	142	142	180	180
A2	P.C.D φ 53	P.C.D φ 86	P.C.D φ 100	P.C.D φ 100	P.C.D φ 118	P.C.D φ 145	P.C.D φ 185	P.C.D φ 185	P.C.D φ 185	P.C.D φ 200	P.C.D φ 200
A3(L1: 单段尺寸)	121	159	177	210	232	290	266	342	322	409	367
A3(L2: 双段尺寸)	141	180	198	237	259	321	293	388	353	455	413
K1	4	5	6	6	8	10	10	12	12	14	14
K2	14.5	18	22.5	22.5	31	35	35	43	43	53.5	53.5
K3	15	20	25	25	30	40	40	50	50	60	60
K4	2.5	3	3.5	3.5	3.5	3	3	3	3	3	3
K5	M4	M5	M6	M6	M8	M8	M8	M12	M12	M12	M12
B1	5.6,35.8	6.35,8.9 11,14	6.35,8.9 11,14,16,19	14,16,19 22,24,28	14,16,19 22,24,28	19,22,24 28,32,35	11,14,16 19,22,24	19,22,24 28,32	16,19,22 22,24,28	19,22,24 28,32,35	19,22,24 28,32,35
B2	22,30,38.1	30,38.1 40,50,60	30,38.1 40,50,60	70,80,95 110,114.3 130	70,80,95 110,114.3 130	95,110 114,130 180	50,60,70 80,95,110	95,110 114,130 180	70,80,95 110,114.3 130	95,110 114,130 180	95,110 114,130 180
B3	43.8,45.46 66.7,70.7	45.46,66.7 70.7,75.9	45.46,66.7 70.7,75.9	90,115,130 145,165 200	90,115,130 145,165 200	115,130 145,165 200	70,75,90 100,115 130,145	115,130 145,165 200	90,115,130 145,165 200	115,130 145,165 200	115,130 145,165 200
B4	3	4	4.5	6	6	7	7	7	7	7	7
B5	≤ 28	≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81
B6	M3,M4 M5	M3,M4 M5	M4,M5 M6,M8	M4,M5 M6,M8	M4,M5 M6,M8	M5,M6 M6,M8	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10
B7	46	60	60	90	90	120	90	142	120	182	142
B8	46	62	62,80,90	90,115,120	90,115,120	120,140,178	90,115,120	120,142 178,192	120,140,178	182,200,220	120,142 178,192

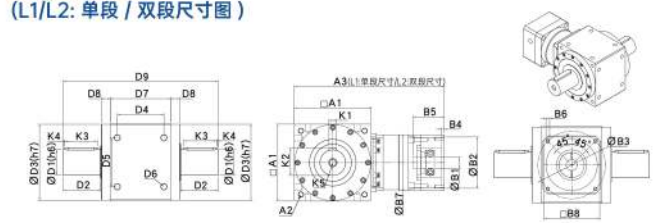
1. 实际尺寸依 2D/3D 图档为准。
2. 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW-A 系列

2P 双输出轴型

(L1/L2: 单段 / 双段尺寸图)



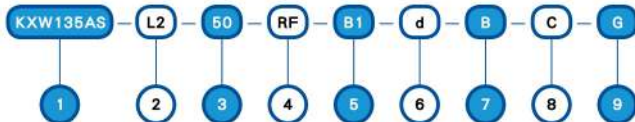
规格	KXW045A	KXW070A	KXW085A	KXW085AY	KXW105A	KXW125A	KXW125B	KXW150A	KXW150B	KXW180A	KXW180B
D1	13	16	20	20	28	32	32	40	40	50	50
D2	20	30	35	35	40	50	50	63	63	73	73
D3	43.2	66	82	82	100	120	120	135	135	165	165
D4	36	54	68	68	80	100	100	120	120	141.42	141.42
D5	26	50	52	52	60	80	80	100	100	141.42	141.42
D6	4-M4*P0.7	4-M5*P0.8	4-M6*P1.0	4-M6*P1.0	4-M8*P1.25	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M10*P1.5	4-M12*P1.75	4-M12*P1.75
D7	54	70	85	85	105	125	125	142	142	180	180
D8	10.5	16.5	15.5	15.5	18.5	19.5	19.5	20	20	21	21
D9	118	167	190	190	226	268	268	320	320	302	302
A1	46	70	85	85	105	125	125	142	142	180	180
A2	P.C.D φ 53	P.C.D φ 86	P.C.D φ 100	P.C.D φ 100	P.C.D φ 118	P.C.D φ 145	P.C.D φ 185	P.C.D φ 185	P.C.D φ 185	P.C.D φ 200	P.C.D φ 200
A3(L1: 单段尺寸)	121	159	177	210	232	290	266	342	322	409	367
A3(L2: 双段尺寸)	141	180	198	237	259	321	293	388	353	455	413
K1	4	5	6	6	8	10	10	12	12	14	14
K2	14.5	18	22.5	22.5	31	35	35	43	43	53.5	53.5
K3	15	20	25	25	30	40	40	50	50	60	60
K4	2.5	3	3.5	3.5	3.5	3	3	3	3	3	3
K5	M4	M5	M6	M6	M8	M8	M8	M12	M12	M12	M12
B1	5.6,35.8	6.35,8.9 11,14	6.35,8.9 11,14,16,19	14,16,19 22,24,28	14,16,19 22,24,28	19,22,24 28,32,35	11,14,16 19,22,24	19,22,24 28,32	16,19,22 22,24,28	19,22,24 28,32,35	19,22,24 28,32,35
B2	22,30,38.1	30,38.1 40,50,60	30,38.1 40,50,60	70,80,95 110,114.3 130	70,80,95 110,114.3 130	95,110 114,130 180	50,60,70 80,95,110	95,110 114,130 180	70,80,95 110,114.3 130	95,110 114,130 180	95,110 114,130 180
B3	43.8,45.46 66.7,70.7	45.46,66.7 70.7,75.9	45.46,66.7 70.7,75.9	90,115,130 145,165 200	90,115,130 145,165 200	115,130 145,165 200	70,75,90 100,115 130,145	115,130 145,165 200	90,115,130 145,165 200	115,130 145,165 200	115,130 145,165 200
B4	3	4	4.5	6	6	7	7	7	7	7	7
B5	≤ 28	≤ 31	≤ 41	≤ 62	≤ 62	≤ 80	≤ 62	≤ 80	≤ 80	≤ 86	≤ 81
B6	M3,M4 M5	M3,M4 M5	M4,M5 M6,M8	M4,M5 M6,M8	M4,M5 M6,M8	M5,M6 M6,M8	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10	M6,M8 M8,M10
B7	46	60	60	90	90	120	90	142	120	182	142
B8	46	62	62,80,90	90,115,120	90,115,120	120,140,178	90,115,120	120,142 178,192	120,140,178	182,200,220	120,142 178,192

1. 实际尺寸依 2D/3D 图档为准。
2. 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW AS 系列

螺旋伞齿轮 (齿轮比): 1/2 ~ 1/5 + 行星齿轮组 (1/3 ~ 1/100)



1. 型号: 如图表 1
2. 齿轮比之段数: (L1 比数 = 1/6 ~ 1/50, L2 比数 = 1/24 ~ 1/250)
3. 齿轮比数: 参照性能表选定比数
4. 输出轴型式: 如图表 2
5. 精度: 如图表 3
6. 输入法兰之轴径 (Φd) 如图表 4
7. 输入法兰之引导 (ΦB): 如图表 4
8. 输入法兰之螺纹孔距 PCD (ΦC): 如图表 4
9. 输入法兰之螺纹孔 (G): 如图表 4

KXW045AS
KXW070AS
KXW080AS
KXW110AS
KXW135AS/KXW135BS
KXW165AS/KXW165BS
KXW200AS/KXW200BS
KXW250AS

*图表 1

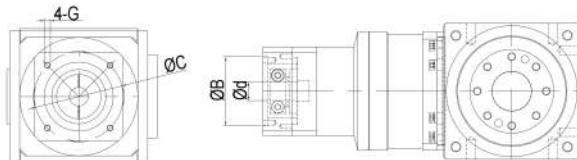
CR: 中空轴带键槽
HP: 单中空轴无键 (胀紧套)
HP-K: 单中空轴带键槽 (胀紧套)
2HP: 双中空轴无键 (胀紧套)
2HP-K: 双中空轴带键槽 (胀紧套)
P: 单实心出力轴带键槽
2P: 双实心出力轴带键槽
RF: 中空轴旋转法兰
RF-K: 中空轴旋转法兰带键槽
P.S.KXW045AS (只生产 P/2P)

*图表 2

背隙等级:
无记号: 代表标准背隙
L1 $\leq$ 6 弧分 L2 $\leq$ 9 弧分
精密背隙 B1
L1 $\leq$ 3 弧分 L2 $\leq$ 5 弧分
精密背隙 B2
L1 $\leq$ 5 弧分 L2 $\leq$ 8 弧分

*图表 3

输入法兰尺寸:



*图表 4

DAPO POWER GEARS

KXW AS 系列

螺旋伞齿轮 (1/2~1/5)+ 行星齿轮组 (1/3~1/100) 性能表

段数	齿轮比数	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
1段比数 (L1)	6	9.5	30	78.5	230	350	320	750	600	1500	1200	2150
	8,10,12	9.5	30	78.5	230	350	320	750	600	1500	1200	2150
	14,16,18	9.5	30	78.5	230	350	240	750	560	1500	1000	2150
	15,20,25,30,35,40,50	9.5	24.5	49.0	123	208	208	490	460	800	900	2150
2段比数 (L2)	24,30,100,160,180,200,210			70	170	350	170	750	400	1500	900	2150
	32,36,40,50			78.5	230	350	320	750	660	1500	1200	2150
	56,60,70,80			78.5	230	350	260	750	560	1500	1000	2150
	48,120,140,45,75,84,105,125,150,175,250			49.0	123	208	208	490	460	800	900	1500
最大加速转矩 (Nm)	L1,L2	6-250						1.5 倍额定输出转矩 (Nm)				
额定输出转矩 (Nm) (容许 5% 内负荷)	L1,L2	6-250						3 倍额定输出转矩 (Nm)				
输入转速 (rpm)	L1,L2	6-250	3000	3000	3000	3000	3000	3000	3000	2000	3000	2000
额定输入转速 (rpm)	L1,L2	6-250	4500	4500	4500	3000	3000	3000	3000	2000	3000	2000
标准背隙 (arc-min)	L1	6-50	$\leq$ 10	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6	$\leq$ 6
	L2	24-250	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9	$\leq$ 9
精密背隙 B1 (arc-min)	L1	6-50	$\leq$ 8	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5
	L2	24-250	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8	$\leq$ 8
精密背隙 B2 (arc-min)	L1	6-50	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3	$\leq$ 3
	L2	24-250	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5	$\leq$ 5
容许轴向力 (N)	L1,L2	6-250	1100	2800	3900	5500	9800	9800	16500	16500	24100	45000
容许扭矩 (Nm)	L1,L2	6-250	650	2800	3900	5500	9800	9800	16500	16500	24100	45000
效率 (%)	L1	6-50						90%				
	L2	24-250						85%				
重量 (kg)	L1	6-50	1.8	3.5	5.5	11.0	21.0	17.0	41.0	29.0	55.3	42.5
	L2	24-250		5.0	6.0	13.0	24.5	19.0	36.5	33.0	65.5	47.5
工作温度 (°C)	L1,L2	6-250						-10°C ~ 70°C				
润滑油	L1,L2	6-250						全合成润滑油 (TOTAL CERAN HV)				
安装方向	L1,L2	6-250						任意方向				
噪音值 (dB) (2000rpm)	L1,L2	6-250	$\leq$ 62	$\leq$ 68	$\leq$ 68	$\leq$ 70	$\leq$ 72	$\leq$ 72	$\leq$ 73	$\leq$ 73	$\leq$ 76	$\leq$ 76

- (1) 噪音值测量 (分贝表距离齿轮 1M 位置, 输入转速 2000RPM 测试: (输入转速 2000 以上噪音值会增大))
- (2) 背隙值测量 (在 2% 额定转矩的力矩下所测量) (3) 连续使用超过 (12 时 / 日) 会降低寿命 1/2 (依照 P5 选定)

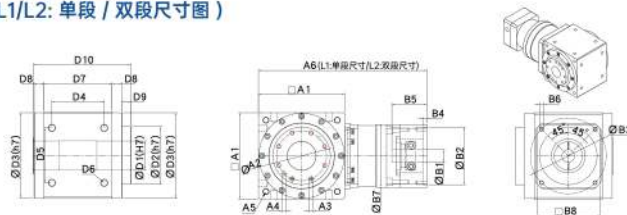
减速机转动惯量

段数	背隙单位	齒輪比数	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
1段比数 (L1)	(kg-cm)	6,15	0.042	0.56	3.92	6.28	3.92	14.83	6.28	33.21	14.83	33.21	
		8,10,12	0.032	0.47	3.75	5.64	3.75	11.85	5.64	29.25	11.85	29.25	
		14,16,18,20	0.027	0.43	3.70	5.12	3.70	10.25	5.12	25.16	10.25	25.16	
		25,30,35,40,50	0.4	0.4	3.65	5.06	3.65	9.66	5.06	24.02	9.66	24.02	
2段比数 (L2)	(kg-cm)	24,30,75		0.56	3.92	6.28	3.92	14.83	6.28	33.21	14.83	33.21	
		32,40,50,60,175		0.47	3.75	5.64	3.75	11.85	5.64	29.25	11.85	29.25	
		56,70,80,100,125,150		0.43	3.70	5.12	3.70	10.25	5.12	25.16	10.25	25.16	
		120,140,160,180,200		0.4	3.65	5.06	3.65	9.66	5.06	24.02	9.66	24.02	

DAPO POWER GEARS

KXW A5 系列

RF 中空旋转型式 (L1/L2: 单段 / 双段尺寸图)



规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW155AS	KXW165AS	KXW200AS	KXW200BS	KXW250AS	
D1	9	16	*16/20	*25/30	*35/40	*35/40	*50/55	*50/55	*65/80	*65/80	75
D2	20	38	45	65	85	85	110	110	140	140	140
D3	43.2	60	78	106	133	133	163	163	195	195	245
D4	36	41.43	49.5	68	86	86	106	100	141	129	176.78
D5	26	41.43	49.5	65	83	83	105	105	130	130	176.78
D6	4-M4*P0.7	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7	54	70	67	90	120	102	142	130	182	155	227
D8	10.5	6.25	13	15	10	19	13	19	8.5	22	21
D9	3.5	8.25	7	9.5	9.5	9.5	17	17	22	22	15
D10	80	92.25	102	131.5	151.5	151.5	187	187	223	223	284
A1	46	70	80	110	138	135	168	165	200	200	250
A2	15.5	30	36	50	70	70	95	95	124	124	124
A3	6-M3*P0.5	6-M5*P0.8	6-M5*P0.8	6-M5*P0.8	6-M8*P1.25	6-M8*P1.25	6-M8*P1.25	6-M8*P1.25	12-M8*P1.25	12-M8*P1.25	12-M10*P1.5
A4(H7)	2-φ5	2-φ5	2-φ5	2-φ5	2-φ8	2-φ8	2-φ8	2-φ8	2-φ8	2-φ8	2-φ10
A5	P.C.D φ 93 4-M5*P0.8	P.C.D φ 75 4-M5*P0.8	P.C.D φ 75 4-M6*P1.0	P.C.D φ 130 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M12*P1.75	P.C.D φ 183 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A6(L1: 单段尺寸)	121	159	170	227	290	251	344	312	425	378	467
A6(L2: 双段尺寸)			192	254	321	289	391	343	476	425	520
B1	5,6,35,8	6,35,8,9 11,14,16,19	6,35,8,9 11,14,16,19	11,14,16,19 19,22,24	14,16,19 22,24,28	11,14,16,19 19,22,24	19,22,24 28,32,35	14,16,19 22,24,28	19,22,24 28,32,35	32,35,38 42,55	32,35,38 42,55
B2	22,30,38,1	30,38,1 40,50,60	30,38,1 40,50,60	50,60,70 80,95,110	70,80,95 110,114,130	50,60,70 80,95,110	110,114,130 180	130,165 180,200	114,130 180	130,165 180,200	
B3	43,8,45,46 66,7,70,7	45,46,66,7 70,70,7,75	45,46,66,7 70,70,7,75	70,75,90 100,115 130,145	90,115,130 145,165 200	70,75,90 100,115 130,145	115,130 145,165 200,215	130,145 145,165 200,215	115,130 145,165 200,215	165,200 215,235 250	
B4	3	4.5	5.7	7	7	7	7	7	10	7	10
B5	≤ 28	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125
B6	M3,M4	M3,M4 M5,M6	M3,M4 M5,M6	M4,M5 M6,M8	M4,M5 M6,M8	M4,M5 M6,M8	M6,M8 M10,M12	M6,M8 M10,M12	M6,M8 M10,M12	M8,M10 M12 M10,M12	M10,M12 M14,M16 M20
B7	46	60	60	90	120	90	142	120	182	142	200
B8	46	62,80	62,80,90	90,115,120	120,140,180	90,115,120	142,180,200	120,140,180	182,200,220	142,180,200	200,220,250

- (*) 新增中空轴孔径 (mm).
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

RF-K 中空旋转型带键槽型式 (L1/L2: 单段 / 双段尺寸图)



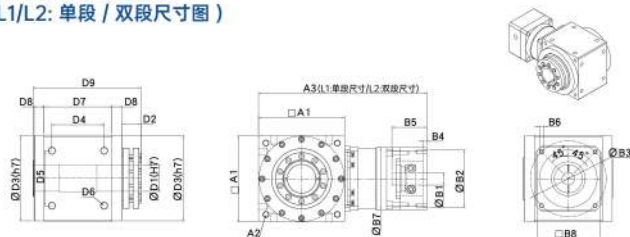
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW155AS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	9	16	*16/20	*25/30	*35/40	*35/40	*50/55	*50/55	*65/80	*65/80	75
D2	20	38	45	65	85	85	110	110	140	140	140
D3	43.2	60	78	106	133	133	163	163	195	195	245
D4	36	41.43	49.5	68	86	86	106	100	141	129	176.78
D5	26	41.43	49.5	65	83	83	105	105	130	130	176.78
D6	4-M5*P0.8	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7	70	67	90	120	102	142	130	182	155	227	
D8	6.25	13	15	10	19	13	19	8.5	22	21	
D9	8.25	7	9.5	9.5	9.5	17	17	22	22	15	
D10	92.25	102	131.5	151.5	151.5	187	187	223	223	284	
A1	70	80	110	138	135	168	165	200	200	250	
A2	30	36	50	70	70	95	95	124	124	124	
A3	6-M5*P0.8	6-M5*P0.8	6-M5*P0.8	6-M8*P1.25	6-M8*P1.25	6-M8*P1.25	12-M8*P1.25	12-M8*P1.25	12-M8*P1.25	12-M10*P1.5	
A4(H7)	2-φ5	2-φ5	2-φ5	2-φ8	2-φ8	2-φ8	2-φ8	2-φ8	2-φ8	2-φ10	
A5	P.C.D φ 93 4-M5*P0.8	P.C.D φ 75 4-M5*P0.8	P.C.D φ 75 4-M6*P1.0	P.C.D φ 130 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M12*P1.75	P.C.D φ 183 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A6(L1: 单段尺寸)	159	170	227	290	251	344	312	425	378	467	
A6(L2: 双段尺寸)				192	254	321	289	391	343	476	520
K1	5	6	8	*10/12	*10/12	14	14	18	18	20	
K2	18.3	22.8	*28.3/33.3	*38.3/43.3	*38.3/43.3	*53.8/58.8	*53.8/58.8	69.4	69.4	84.9	
B1	6,35,8,9 11,14,16,19	6,35,8,9 11,14,16,19	6,35,8,9 11,14,16,19	14,16,19 22,24,28	11,14,16,19 19,22,24	14,16,19 22,24,28	11,14,16,19 19,22,24	28,32,35 38,42	14,16,19 22,24,28	32,35,38 42,55	32,35,38 42,55
B2	30,38,1 40,50,60	30,38,1 40,50,60	30,38,1 40,50,60	50,60,70 80,95,110	70,80,95 110,114,130	50,60,70 80,95,110	110,114,130 180	130,165 180,200	114,130 180	130,165 180,200	
B3	45,46,66,7 70,70,7,75	45,46,66,7 70,70,7,75	45,46,66,7 70,70,7,75	70,75,90 100,115 130,145	90,115,130 145,165 200,215	70,75,90 100,115 130,145	115,130 145,165 200,215	130,145 145,165 200,215	115,130 145,165 200,215	165,200 215,235 250	
B4	4	4.5	5.7	7	7	7	7	7	10	7	10
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125	
B6	M3,M4 M5	M3,M4 M5,M6	M3,M4 M5,M6	M4,M5 M6,M8	M4,M5 M6,M8	M4,M5 M6,M8	M6,M8 M10,M12	M6,M8 M10,M12	M6,M8 M10,M12	M8,M10 M12	M10,M16 M20
B7	60	60	90	120	90	142	120	182	142	200	
B8	62,80,90	62,80,90	90,115,120	120,140,180	90,115,120	142,180,200	120,140,180	182,200,220	142,180,200	200,220,250	

- (*) 新增中空轴孔径 (mm).
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

HP 中空轴胀紧套型式
(L1/L2: 单段 / 双段尺寸图)



规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	16	20	*25/30	*35/40	*35/40	*50/55	*50/55	65	65	80	
D2	22	23.25	32	36	36	36	36	36.5	36.5	52	
D3	60	78	106	133	133	163	163	195	195	245	
D4	41.43	49.5	68	86	78	106	100	141	129	176.78	
D5	41.43	49.5	65	83	83	105	105	130	130	176.78	
D6	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7	70	67	90	120	102	142	130	182	155	227	
D8	6.25	13	15	10	19	13	19	8.5	22	21	
D9	104.5	116.25	152	176	176	204	204	235.5	235.5	325	
A1	70	80	110	138	135	168	165	200	200	250	
A2	P.C.D φ 75 4-M5*P0.8	P.C.D φ 93 4-M6*P1.0	P.C.D φ 130 4-M8*P1.25	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 193 4-M12*P1.75	P.C.D φ 193 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A3(L1: 单段尺寸)	159	170	227	290	251	344	312	425	378	467	
A3(L2: 双段尺寸)		192	254	321	289	391	343	476	425	520	
B1	6.35, 8.9 11, 14	6.35, 8.9 11, 14 16, 19	11, 14, 16 19, 22, 24	14, 16, 19 22, 24, 28 32, 35	11, 14, 16 19, 22, 24	19, 22, 24 26, 32, 35 38, 42	14, 16, 19 22, 24, 28 32, 35	22, 24, 28 26, 32, 35 38, 42	32, 35, 38 38, 42	32, 35, 38 42, 55	
B2	30, 36, 38.1 40, 50, 60, 70	30, 36, 38.1 40, 50, 60, 70	50, 60, 70 80, 95, 110	70, 80, 95 110, 114, 130 130, 165	50, 60, 70 80, 95, 110 130, 165	95, 110 110, 114, 130 130, 165	50, 60, 70 80, 95, 110 130, 165	70, 80, 95 110, 114, 130 130, 165	95, 110 110, 114, 130 130, 165	110, 114, 130 130, 165 180, 200	
B3	45, 46, 66.7 70, 70.7, 75, 90	45, 46, 66.7 70, 70.7, 75, 90	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	100, 115, 130 145, 165 200, 215	70, 75, 90 100, 115 130, 145	100, 115, 130 145, 165 200, 215	115, 130 145, 165 200, 215	165, 200 215, 235 250	
B4	4	4.5	5.7	7	5.7	7	10	7	10		
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125	
B6	M3, M4 M5	M3, M4 M5, M6	M4, M5 M6, M8	M4, M5 M6, M8 M10, M12	M4, M5 M6, M8 M10, M12	M6, M8 M10, M12 M10, M12	M6, M8 M10, M12 M10, M12	M8, M10 M12	M6, M8 M10, M12	M10, M12 M14, M16 M20	
B7	60	60	90	120	90	142	120	182	142	200	
B8	62, 80	62, 80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250	

- (*) 新增中空轴孔径 (mm)。
- 尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

HP K 中空轴胀紧套带键槽型式
(L1/L2: 单段 / 双段尺寸图)



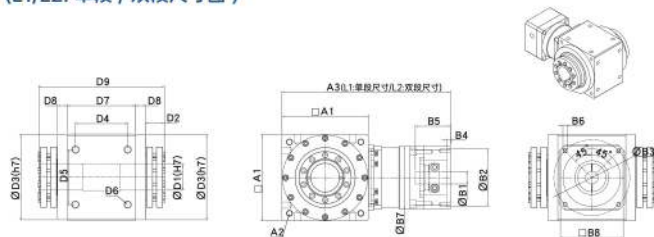
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	16	20	*25/30	*35/40	*35/40	*50/55	*50/55	65	65	80	
D2	22	23.25	32	36	36	36	36	36.5	36.5	52	
D3	60	78	106	133	133	163	163	195	195	245	
D4	41.43	49.5	68	86	78	106	100	141	129	176.78	
D5	41.43	49.5	65	83	83	105	105	130	130	176.78	
D6	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7	70	67	90	120	102	142	130	182	155	227	
D8	6.25	13	15	10	19	13	19	8.5	22	21	
D9	104.5	116.25	152	176	176	204	204	235.5	235.5	325	
A1	70	80	110	138	135	168	165	200	200	250	
A2	P.C.D φ 75 4-M5*P0.8	P.C.D φ 93 4-M6*P1.0	P.C.D φ 130 4-M8*P1.25	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 193 4-M12*P1.75	P.C.D φ 193 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A3(L1: 单段尺寸)	159	170	227	290	251	344	312	425	378	467	
A3(L2: 双段尺寸)		192	254	321	289	391	343	476	425	520	
K1	5	5	8	*10/12	*10/12	14	14	18	18	20	
K2	18.3	18.3	*28.3/33.3	*38.3/43.3	*38.3/43.3	*53.8/58.8	*53.8/58.8	69.4	69.4	84.9	
B1	6.35, 8.9 11, 14	6.35, 8.9 11, 14 16, 19	11, 14, 16 19, 22, 24	14, 16, 19 22, 24, 28 32, 35	11, 14, 16 19, 22, 24	19, 22, 24 26, 32, 35 38, 42	14, 16, 19 22, 24, 28 32, 35	22, 24, 28 26, 32, 35 38, 42	32, 35, 38 38, 42	32, 35, 38 42, 55	
B2	30, 36, 38.1 40, 50, 60, 70	30, 36, 38.1 40, 50, 60, 70	50, 60, 70 80, 95, 110	70, 80, 95 110, 114, 130 130, 165	50, 60, 70 80, 95, 110 130, 165	95, 110 110, 114, 130 130, 165	50, 60, 70 80, 95, 110 130, 165	70, 80, 95 110, 114, 130 130, 165	95, 110 110, 114, 130 130, 165	110, 114, 130 130, 165 180, 200	
B3	45, 46, 66.7 70, 70.7, 75, 90	45, 46, 66.7 70, 70.7, 75, 90	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	100, 115, 130 145, 165 200, 215	70, 75, 90 100, 115 130, 145	100, 115, 130 145, 165 200, 215	115, 130 145, 165 200, 215	165, 200 215, 235 250	
B4	4	4.5	5.7	7	5.7	7	10	7	10		
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125	
B6	M3, M4 M5	M3, M4 M5, M6	M4, M5 M6, M8	M4, M5 M6, M8 M10, M12	M4, M5 M6, M8 M10, M12	M6, M8 M10, M12 M10, M12	M6, M8 M10, M12 M10, M12	M8, M10 M12	M6, M8 M10, M12	M10, M12 M14, M16 M20	
B7	60	60	90	120	90	142	120	182	142	200	
B8	62, 80	62, 80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250	

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

2HP 双中空胀紧套型
(L1/L2: 单段 / 双段尺寸图)



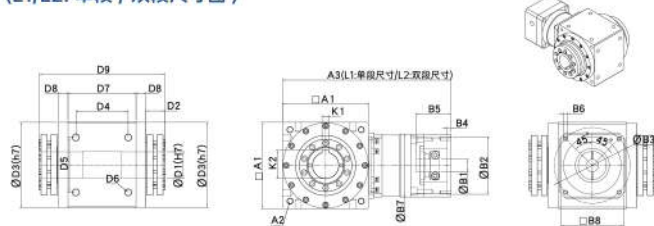
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	无生产	16	20	*25/30	*35/40	*35/40	*50/55	*50/55	65	65	80
D2		22	23.25	32	36	36	36	36	36.5	36.5	52
D3		60	78	106	133	133	163	163	195	195	245
D4		41.43	49.5	68	86	78	106	100	141	129	176.78
D5		41.43	49.5	65	83	78	105	105	130	130	176.78
D6	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7		70	67	90	120	102	142	130	182	155	227
D8		6.25	13	15	10	19	13	19	8.5	22	21
D9		126.5	139.5	184	212	212	240	240	272	272	377
A1		70	80	110	138	135	168	165	200	200	250
A2	P.C.D φ 75 4-M5*P0.8	P.C.D φ 93 4-M6*P1.0	P.C.D φ 130 4-M8*P1.25	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 183 4-M12*P1.75	P.C.D φ 193 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A3(L1: 单段尺寸) A3(L2: 双段尺寸)		159	170	227	290	251	344	312	425	378	467
B1	6.35, 8.9 11, 14	6.35, 8.9 11, 14	11, 14, 16, 19	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35
B2	30, 38, 1 40, 50, 60	30, 38, 1 40, 50, 60	50, 60, 70 80, 95, 110	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130
B3	45, 46, 66.7 70, 70.7, 75	45, 46, 66.7 70, 70.7, 75	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145
B4	4	4	5	7	5	7	7	7	10	7	10
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125	
B6	M3, M4 M5	M3, M4 M5, M6	M4, M5 M6, M8	M6, M8 M10, M12	M4, M5 M6, M8	M6, M8 M10, M12	M6, M8 M10, M12	M8, M10 M12	M6, M8 M10, M12	M10, M12 M14, M16 M20	
B7	60	60	90	120	90	142	120	182	142	200	
B8	62, 80	62, 80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250	

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

2HP-K 双中空胀紧套带键槽型
(L1/L2: 单段 / 双段尺寸图)



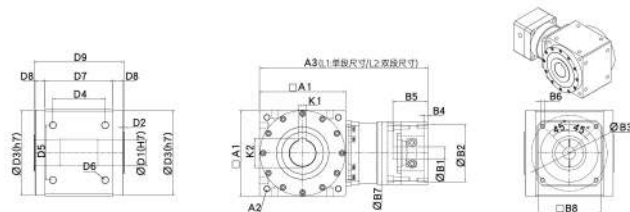
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	无生产	16	20	*25/30	*35/40	*35/40	*50/55	*50/55	65	65	80
D2		22	23.25	32	36	36	36	36	36.5	36.5	52
D3		60	78	106	133	133	163	163	195	195	245
D4		41.43	49.5	68	86	78	106	100	141	129	176.78
D5		41.43	49.5	65	83	78	105	105	130	130	176.78
D6	4-M5*P0.8	4-M6*P0.8	4-M8*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7		70	67	90	120	102	142	130	182	155	227
D8		6.25	13	15	10	19	13	19	8.5	22	21
D9		126.5	139.5	184	212	212	240	240	272	272	377
A1		70	80	110	138	135	168	165	200	200	250
A2	P.C.D φ 75 4-M5*P0.8	P.C.D φ 93 4-M6*P1.0	P.C.D φ 130 4-M8*P1.25	P.C.D φ 160 4-M10*P1.5	P.C.D φ 160 4-M10*P1.5	P.C.D φ 183 4-M12*P1.75	P.C.D φ 193 4-M12*P1.75	P.C.D φ 240 4-M16*P2.0	P.C.D φ 240 4-M16*P2.0	P.C.D φ 300 4-M20*P2.5	
A3(L1: 单段尺寸) A3(L2: 双段尺寸)		159	170	227	290	251	344	312	425	378	467
K1		5	5	8	*10/12	*10/12	14	14	18	18	20
K2		18.3	18.3	*28.3/33.3	*38.3/43.3	*38.3/43.3	*53.8/58.8	*53.8/58.8	69.4	69.4	84.9
B1	6.35, 8.9 11, 14	6.35, 8.9 11, 14	11, 14, 16, 19	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35	14, 16, 19 22, 24, 28 32, 35
B2	30, 38, 1 40, 50, 60	30, 38, 1 40, 50, 60	50, 60, 70 80, 95, 110	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130	70, 80, 95 110, 114, 130
B3	45, 46, 66.7 70, 70.7, 75	45, 46, 66.7 70, 70.7, 75	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145	70, 75, 90 100, 115 130, 145
B4	4	4	5	7	5	7	7	7	10	7	10
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125	
B6	M3, M4 M5	M3, M4 M5, M6	M4, M5 M6, M8	M6, M8 M10, M12	M4, M5 M6, M8	M6, M8 M10, M12	M6, M8 M10, M12	M8, M10 M12	M6, M8 M10, M12	M10, M12 M14, M16 M20	
B7	60	60	90	120	90	142	120	182	142	200	
B8	62, 80	62, 80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250	

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

CR 中空轴带键槽型 (L1/L2: 单段 / 双段尺寸图)



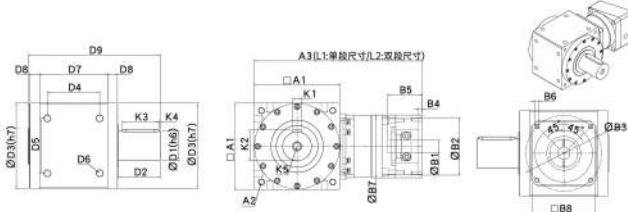
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW155S	KXW165S	KXW200AS	KXW200BS	KXW250AS
D1	16	20	*25/30	*35/40	*35/40	*50/55	*50/55	65	65	80
D2	无生产	1.5	1.75	2	3	2	2	2	2	2
D3	60	78	106	133	133	163	163	195	195	245
D4	41.43	49.5	68	86	78	106	100	141	129	176.78
D5	41.43	49.5	65	83	83	105	105	130	130	176.78
D6	4-M5*P0.8	4-M5*P0.8	4-M5*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5
D7	70	67	90	120	102	142	130	182	155	227
D8	6.25	13	15	10	19	13	19	8.5	22	21
D9	85.5	96.5	124	146	146	172	172	202	202	273
A1	70	80	110	138	135	168	165	200	200	250
A2	P.C.D. φ 75 4-M5*P0.8	P.C.D. φ 93 4-M5*P1.0	P.C.D. φ 130 4-M10*P1.5	P.C.D. φ 160 4-M10*P1.5	P.C.D. φ 160 4-M10*P1.5	P.C.D. φ 193 4-M12*P1.75	P.C.D. φ 193 4-M12*P1.75	P.C.D. φ 240 4-M16*P2.0	P.C.D. φ 240 4-M16*P2.0	P.C.D. φ 300 4-M20*P2.5
A3(L1: 单段尺寸)	159	170	227	290	251	344	312	425	378	467
A3(L2: 双段尺寸)		192	254	321	289	391	343	476	425	520
K1	5	5	8	*10/12	*10/12	14	14	18	18	20
K2	18.3	22.8	*28.3/33.3	*38.3/43.3	*38.3/43.3	*53.8/58.8	69.4	69.4	84.9	84.9
B1	6.35, 8.9 11.14, 16.19	6.35, 8.9 11.14, 16.19	11.14, 16.19 19.22, 24.28	14.16, 19.22 22.24, 28.32	14.16, 19.22 22.24, 28.32	19.22, 24.28 28.32, 35.42	14.16, 19.22 22.24, 28.32	22.24, 28.32 32.35, 38.42	19.22, 24.28 28.32, 35.42	32.35, 38.42 42.55, 48.55
B2	30.38, 38.1 40.50, 60.70	30.38, 38.1 40.50, 60.70	50.60, 70.75 80.95, 110.13	70.80, 95.11 110.14, 130.15	70.80, 95.11 110.14, 130.15	95.11, 110.13 110.14, 130.15	70.80, 95.11 110.14, 130.15	95.11, 110.13 110.14, 130.15	70.80, 95.11 110.14, 130.15	110.14, 130.15 130.16, 180.20
B3	45.46, 66.7 70.70, 75.90	45.46, 66.7 70.70, 75.90	70.75, 90.11 100.11, 130.15	90.11, 110.13 100.11, 130.15	90.11, 110.13 100.11, 130.15	115.13, 145.16 145.16, 200.21	90.11, 110.13 100.11, 130.15	115.13, 145.16 145.16, 200.21	90.11, 110.13 100.11, 130.15	165.20, 215.23 215.23, 250
B4	4	4.5	5.7	7	5.7	7	7	10	7	10
B5	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125
B6	M3, M4 M5, M6	M3, M4 M5, M6	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M10, M12 M14, M16 M20
B7	60	60	90	120	90	142	120	182	142	200
B8	62.80	62.80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250

- (*) 新增中空轴孔径 (mm)。
- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW A5 系列

P 单输出轴型 (L1/L2: 单段 / 双段尺寸图)



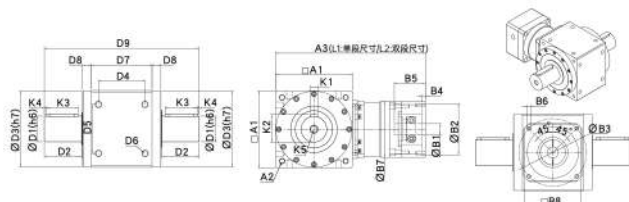
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW155S	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	13	16	20	30	40	40	55	55	75	75	80
D2	20	25	35	45	55	55	80	80	100	100	95
D3	43.2	60	75	106	133	133	163	163	195	195	245
D4	36	41.43	49.5	68	86	78	106	100	141	129	176.78
D5	26	41.43	49.5	65	83	83	105	105	130	130	176.78
D6	4-M4*P0.7	4-M5*P0.8	4-M5*P0.8	4-M5*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5
D7	54	70	67	90	120	102	142	130	182	155	227
D8	10.5	6.25	13	15	10	19	13	19	8.5	22	21
D9	98	110.5	132	169	201	201	252	252	302	302	368
A1	46	70	80	110	138	135	168	165	200	200	250
A2	P.C.D. φ 93 4-M5*P0.8	P.C.D. φ 75 4-M5*P0.8	P.C.D. φ 93 4-M5*P1.0	P.C.D. φ 130 4-M10*P1.5	P.C.D. φ 160 4-M10*P1.5	P.C.D. φ 160 4-M10*P1.5	P.C.D. φ 193 4-M12*P1.75	P.C.D. φ 193 4-M12*P1.75	P.C.D. φ 240 4-M16*P2.0	P.C.D. φ 240 4-M16*P2.0	P.C.D. φ 300 4-M20*P2.5
A3(L1: 单段尺寸)	121	159	170	227	290	251	344	312	425	378	467
A3(L2: 双段尺寸)		192	254	321	289	391	343	476	425	520	
K1	4	5	6	8	12	12	16	16	20	20	20
K2	14.5	18	22.5	33	43	43	59	59	79.5	79.5	84.5
K3	15	20	30	35	45	45	70	70	90	90	75
K4	2.5	3	3	5	5	5	3	3	5	5	5
K5	M4	M5	M6	M8	M12	M12	M16	M16	M20	M20	M20
B1	5.6, 35.8	6.35, 8.9 11.14, 16.19	6.35, 8.9 11.14, 16.19	11.14, 16.19 19.22, 24.28	14.16, 19.22 22.24, 28.32	14.16, 19.22 22.24, 28.32	19.22, 24.28 28.32, 35.42	14.16, 19.22 22.24, 28.32	22.24, 28.32 32.35, 38.42	19.22, 24.28 28.32, 35.42	32.35, 38.42 42.55, 48.55
B2	22.30, 38.1	30.38, 38.1 40.50, 60.70	30.38, 38.1 40.50, 60.70	50.60, 70.75 80.95, 110.13	70.80, 95.11 110.14, 130.15	70.80, 95.11 110.14, 130.15	95.11, 110.13 110.14, 130.15	70.80, 95.11 110.14, 130.15	95.11, 110.13 110.14, 130.15	70.80, 95.11 110.14, 130.15	110.14, 130.15 130.16, 180.20
B3	43.8, 45.46 66.7, 70.7	45.46, 66.7 70.70, 75.90	45.46, 66.7 70.70, 75.90	70.75, 90.11 100.11, 130.15	90.11, 110.13 100.11, 130.15	90.11, 110.13 100.11, 130.15	115.13, 145.16 145.16, 200.21	90.11, 110.13 100.11, 130.15	115.13, 145.16 145.16, 200.21	90.11, 110.13 100.11, 130.15	165.20, 215.23 215.23, 250
B4	3	4	4.5	5.7	7	5.7	7	7	10	7	10
B5	≤ 28	≤ 31	≤ 41	≤ 62	≤ 80	≤ 62	≤ 86	≤ 80	≤ 117	≤ 86	≤ 125
B6	M3, M4 M5	M3, M4 M5, M6	M3, M4 M5, M6	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M4, M5 M6, M8	M8, M10 M10, M12	M10, M12 M14, M16 M20
B7	46	60	60	90	120	90	142	120	182	142	200
B8	46	62.80	62.80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250

- 实际尺寸依 2D/3D 图档为准。
- 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KXW AS 系列

2P 双输出轴型式 (L1/L2: 单段 / 双段尺寸图)



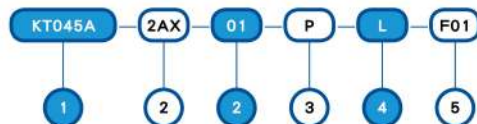
规格	KXW045AS	KXW070AS	KXW080AS	KXW110AS	KXW135AS	KXW135BS	KXW165AS	KXW165BS	KXW200AS	KXW200BS	KXW250AS
D1	13	16	20	30	40	40	55	55	75	75	80
D2	20	25	35	45	55	55	80	80	100	100	95
D3	43.2	60	75	106	133	133	163	163	195	195	245
D4	36	41.43	49.5	68	86	78	106	100	141	129	176.78
D5	26	41.43	49.5	65	83	83	105	105	130	130	176.78
D6	4-M4*P0.8	4-M5*P0.8	4-M6*P1.25	4-M10*P1.5	4-M10*P1.5	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M14*P2.0	4-M20*P2.5	
D7	54	70	67	90	120	102	142	130	182	155	227
D8	10.5	6.25	13	15	10	19	13	19	8.5	22	21
D9	118	135.5	167	214	256	256	332	332	402	402	463
A1	46	70	80	110	138	135	168	165	200	200	250
A2	P.C.D. φ 53	P.C.D. φ 75	P.C.D. φ 93	P.C.D. φ 130	P.C.D. φ 160	P.C.D. φ 160	P.C.D. φ 193	P.C.D. φ 193	P.C.D. φ 240	P.C.D. φ 240	P.C.D. φ 300
A3(L1: 单段尺寸)	121	159	170	227	290	251	344	312	425	378	467
A3(L2: 双段尺寸)				192	254	321	289	391	343	476	520
K1	4	5	6	8	12	12	16	16	20	20	20
K2	14.5	18	22.5	33	43	43	59	59	79.5	79.5	84.5
K3	15	20	30	35	45	45	70	70	90	90	75
K4	2.5	3	3	5	5	5	3	3	5	5	5
K5	M4	M5	M6	M8	M12	M12	M16	M16	M20	M20	M20
B1	5.6, 35.8	6.35, 8.9	6.35, 8.9	11, 14	11, 14	11, 14	19, 22.24	19, 22.24	22, 24.28	22, 24.28	32, 35.38
B2	22, 30.38, 1	30, 38.1	30, 38.1	40, 50	40, 50	40, 50	60, 70	60, 70	80, 95, 110	80, 95, 110	110, 114.3
B3	43.8, 45.46	45, 46.67	45, 46.67	70, 75.90	70, 75.90	70, 75.90	100, 115	100, 115	145, 165	145, 165	165, 200
B4	3	4	4.5	5.7	7	7	5.7	7	10	10	7
B5	≤ 28	≤ 31	≤ 41	≤ 62	≤ 80	≤ 80	≤ 62	≤ 86	≤ 117	≤ 86	≤ 125
B6	M3, M4	M3, M4	M3, M4	M4, M5	M6, M8	M6, M8	M10, M12	M10, M12	M12	M12	M10, M12
B7	46	60	60	90	120	90	142	120	182	142	200
B8	46	62, 80	62, 80, 90	90, 115, 120	120, 140, 180	90, 115, 120	142, 180, 200	120, 140, 180	182, 200, 220	142, 180, 200	200, 220, 250

1. 实际尺寸依 2D/3D 图档为准。
2. 连续使用 12 时 / 日以上寿命将缩短为 1/2。

DAPO POWER GEARS

KT 系列转向器

螺旋伞齿轮 (齿轮比): 1/1 ~ 1/5



1. 型号 (输入实心轴型式): KT045A / KT070A / KT085A / KT105A / KT125A / KT125B / KT150A / KT150B / KT180B / KT045AS / KT080AS / KT110AS / KT135AS / KT135BS / KT165AS / KT165BS / KT200BS

2. 2AX: 2 输入轴式, 3AX: 3 输入轴式, 无记号: 1 输入轴式
2AX-Z: 2 输入轴式, 3AX-Z: 3 输入轴式, 4AX-Z: 4 输入轴式
3. 齿轮比: 1/1 ~ 1/5
4. 输出轴之旋转方向: 如图表 2 (L 左旋 / R 右旋)
5. 底板

P: 单实心出力轴带键槽
2P: 双实心出力轴带键槽
CR: 中空轴带键槽
RF: 中空轴法兰
BS: 滚珠螺杆用

P, SKT045A (只生产 P/2P)

*图表 1

*图表 2

