

BL300 SERIES PLANETARY GEARBOX

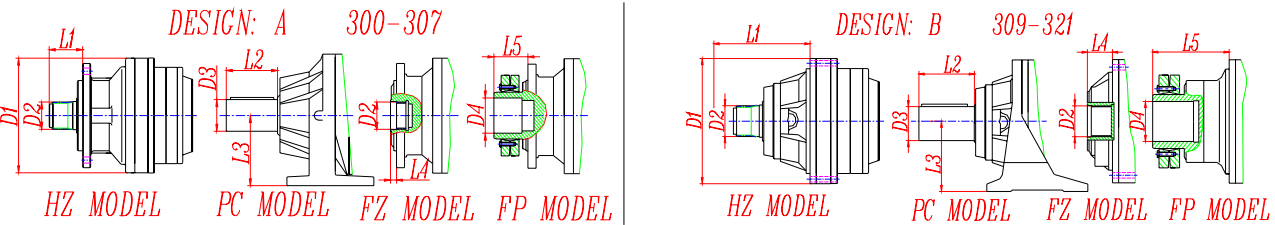


- Output Torque Range:**1000...450000 N.m
- Gear speed reducer ratios:** $i=3.3\cdots9000$
- Output type :**
Foot or flange mounted
Output shaft:solid with key,Spline,Spline hollow,hollow with shrink disc
- Input type:**
Flanged axial piston hydraulic
Hydraulic orbit motors
IEC and NEMA motor adaptors
Solid input shaft
- Hydraulic Brake:**Hydraulic released parking brake on request
- Reducer structure type:**In line version Right angle(with a spiral bevel gear set)
- IEC electric machine brake:** DC and AC type

- 输出扭矩:** 1000...450000N.m
- 齿轮减速比:** $i=3.3\cdots9000$
- 输出类型:** 法兰或机座安装
输出轴: 圆柱轴伸, 花键轴伸, 花键轴孔, 圆柱轴孔到收缩盘
- 输入类型:** 各种液压马达输入
IEC电机接口, NEMA电机接口
实心圆柱轴伸输入
- 液压制动:** 允许配用液压释放的停车制动器
- 减速机结构类型:**
输入轴与输出轴成直线型
输入轴与输出轴成直角型 (带螺旋伞减速机)
- IEC电机制动:** 可配套DC或AC制动器

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型号 Type	最大 额定 扭矩 Rated torque (Max.) (N.m)	最大 功率 Rated power (KW)	最大 输入 转速 Input speed (Max.) (rpm)	减速比范围 Range of ratios			设计 Design
				直线型 Inline	直角型 Right angle	与蜗轮箱组合 Combined with worm gear	
BL300	1000	20	3000	3.3-2700	7-800	400-9000	A
BL301	1750	30	3000	3.3-2700	7-800	400-9000	A
BL303	2500	40	3000	3.6-2900	9-900	400-9000	A
BL305	5000	60	3000	3.6-2900	9-900	400-9000	A
BL306	8500	75	2500	3.7-2900	9-900	400-9000	A
BL307	12500	100	2500	3.4-2500	13-800	400-9000	A
BL309	18500	130	2500	3.4-2500	13-800	400-9000	B
BL310	25000	150	2000	3.8-2500	40-900	400-9000	B
BL311	35000	180	2000	4-2200	18-800	400-9000	B
BL313	50000	200	2000	4-2200	18-800	400-9000	B
BL315	80000	250	1500	4-2000	70-900	400-9000	B
BL316	105000	270	1500	4-2000	50-600	400-9000	B
BL317	150000	300	1000	4-1900	70-900	400-3000	B
BL318	200000	340	1000	4-1100	200-700	400-9000	B
BL319	300000	380	500	4-1400	300-800	1000-9000	B
BL321	450000	450	300	4-1100	300-800	1000-9000	B



型号 Type	尺寸 Dimensions											设计 Design
	D1	D2	D3	D4	L1	L2	L3	L4	L5			
BL300	185	40×36 DIN 5482	19Z×2m×30P GB3478.1	38	42	61	58	100	14	50		A
BL301	185	40×36 DIN 5482	19Z×2m×30P GB3478.1	50	42	61	82	132	14	50		A
BL303	245	58×53 DIN 5482	28Z×2m×30P GB3478.1	60	75	83	105	160	15	85		A
BL305	245	58×53 DIN 5482	28Z×2m×30P GB3478.1	60	75	83	105	160	15	85		A
BL306	292	70×64 DIN 5482	34Z×2m×30P GB3478.1	80	90	130	130	180	40	115		A
BL307	348	80×74 DIN 5482	39Z×2m×30P GB3478.1	90	100	162	170	200	36	120		A
BL309	348	80×74 DIN 5482	39Z×2m×30P GB3478.1	100	120	231	165	225	82	245		B
BL310	400	100×94 DIN 5482	32Z×3m×30P GB3478.1	110	130	290	210	250	95	290		B
BL311	428	100×94 DIN 5482	32Z×3m×30P GB3478.1	120	135	320	210	280	88	190		B
BL313	445	120×3 DIN 5480	39Z×3m×30P GB3478.1	140	145	357	200	280	81	235		B
BL315	542	150×5 DIN 5480	29Z×5m×30P GB3478.1	160	180	429	240	315	98	260		B
BL316	670	170×5 DIN 5480	33Z×5m×30P GB3478.1	180	180	275	260	400	145	265		B
BL317	695	200×5 DIN 5480	39Z×5m×30P GB3478.1	200	260	352	260	415	152	318		B
BL318	800	220×5 DIN 5480	43Z×5m×30P GB3478.1	250	220	340	330	500	155	305		B
BL319	940	260×5 DIN 5480	51Z×5m×30P GB3478.1	280	350	470	380	550	210	440		B
BL321	1100	300×8 DIN 5480	59Z×5m×30P GB3478.1	340	390	500	540	650	250	440		B