

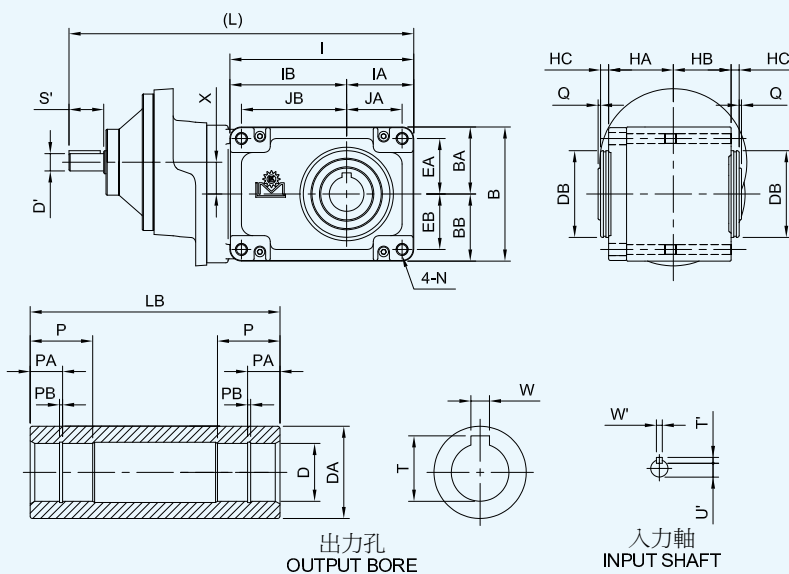
■ 同心軸多速雙軸載齒減速機

High Reduction Double-Axle Hypoid Gear Reducer(Concentric Shaft)

■ MODEL : SKDL-SO / SKDL-LO

SKDL
-O

Hypoid Gear



unit: mm

最大容許扭力 Max. Permissible Torque					
型號 Model No.	10	11	12	13	14
扭力 Torque kg-m	10	20	40	75	110

入力軸 Input Shaft	馬力 Horse Power	D'	S'	W'	T'	U'
	1/8	12	25	4	4	9.5
	1/4	12	25	4	4	9.5
	1/2	15	30	5	5	12
	1	20	35	6	6	16.5

unit: mm

馬力 Horse Power	型號 Model	減速比 Ratio	JA	JB	I	IA	IB	EA	EB	B
1/8HP (0.1kW)	10-S	1/100~1/400	43.5	76.5	139.5	53.5	86	43.5	43.5	107
	10-L	1/500~1/2500	43.5	96.5	158.5	53.5	106	43.5	43.5	107
	11-S	1/100~1/400	48	91	159	58	101	48	48	116
	11-L	1/450~1/2500	46	110	180	58	122	46	46	116
1/4HP (0.2kW)	12-S	1/100~1/500	56	105	185	68	117	56	56	136
	12-L	1/600~1/2500	54	140	222	68	154	54	54	136
1/2HP (0.4kW)	13-S	1/100~1/400	73	134	235	87	148	73	73	174
	13-L	1/500~1/2500	69	167	272	87	185	69	69	174
1HP (0.75kW)	14-S	1/100~1/500	102	170	304	118	186	90	90	212
	14-L	1/600~1/2500	94	198	336	116	220	108	108	260

unit: mm

馬力 Horse Power	型號 Model	減速比 Ratio	BA	BB	HA	HB	HC	Q	X	L	N
1/8HP (0.1kW)	10-S	1/100~1/400	53.5	53.5	50	50	7	2	27.5	285	M10
	10-L	1/500~1/2500	53.5	53.5	50	50	7	2	27.5	295	M10
	11-S	1/100~1/400	58	58	56	50	7	2	27.5	295	M10
	11-L	1/450~1/2500	58	58	56	50	7	2	27.5	320	M12
1/4HP (0.2kW)	12-S	1/100~1/500	68	68	67.5	56.5	7	2	34	335	M12
	12-L	1/600~1/2500	68	68	67.5	56.5	7	2	34	375	M16
1/2HP (0.4kW)	13-S	1/100~1/400	87	87	85	65	7	2	42.5	395	M16
	13-L	1/500~1/2500	87	87	85	65	7	2	42.5	435	M16
1HP (0.75kW)	14-S	1/100~1/500	106	106	92.5	92.5	8	2	53	510	M16
	14-L	1/600~1/2500	130	130	92.5	92.5	8	2	53	540	M20

unit: mm

馬力 Horse Power	型號 Model	減速比 Ratio	出力孔 Output Bore									Unit: mm
			D	DA	DB	W	T	P	PA	PB	LB	Weight (KG)
1/8HP (0.1kW)	10-S	1/100~1/400	25	40	66	8	28.3	30	14	1.35	118	7
	10-L	1/500~1/2500	25	40	66	8	28.3	30	14	1.35	118	8
	11-S	1/100~1/400	30	45	75	8	33.3	35	17	1.35	124	8
	11-L	1/450~1/2500	30	45	75	8	33.3	35	17	1.35	124	9
1/4HP (0.2kW)	12-S	1/100~1/500	35	50	85	10	38.3	40	20	1.75	142	12
	12-L	1/600~1/2500	35	50	85	10	38.3	40	20	1.75	142	13
1/2HP (0.4kW)	13-S	1/100~1/400	45	65	100	14	48.8	50	26	1.95	168	20
	13-L	1/500~1/2500	45	65	100	14	48.8	50	26	1.95	168	23
1HP (0.75kW)	14-S	1/100~1/500	55	80	120	16	59.3	60	32	2.2	205	40
	14-L	1/600~1/2500	55	80	120	16	59.3	60	32	2.2	205	48

注:

1. 多速比減速機以定轉速設計, 請參考齒箱最大容許扭力。
2. 以上數值若有變更, 恕不另行通知。

NOTE:

1. This multistage gear reducer is designed to rotate at fixed speed.
Please refer to the maximum allowable torque of the gear box.
2. Above specifications are subject to change without prior notice.