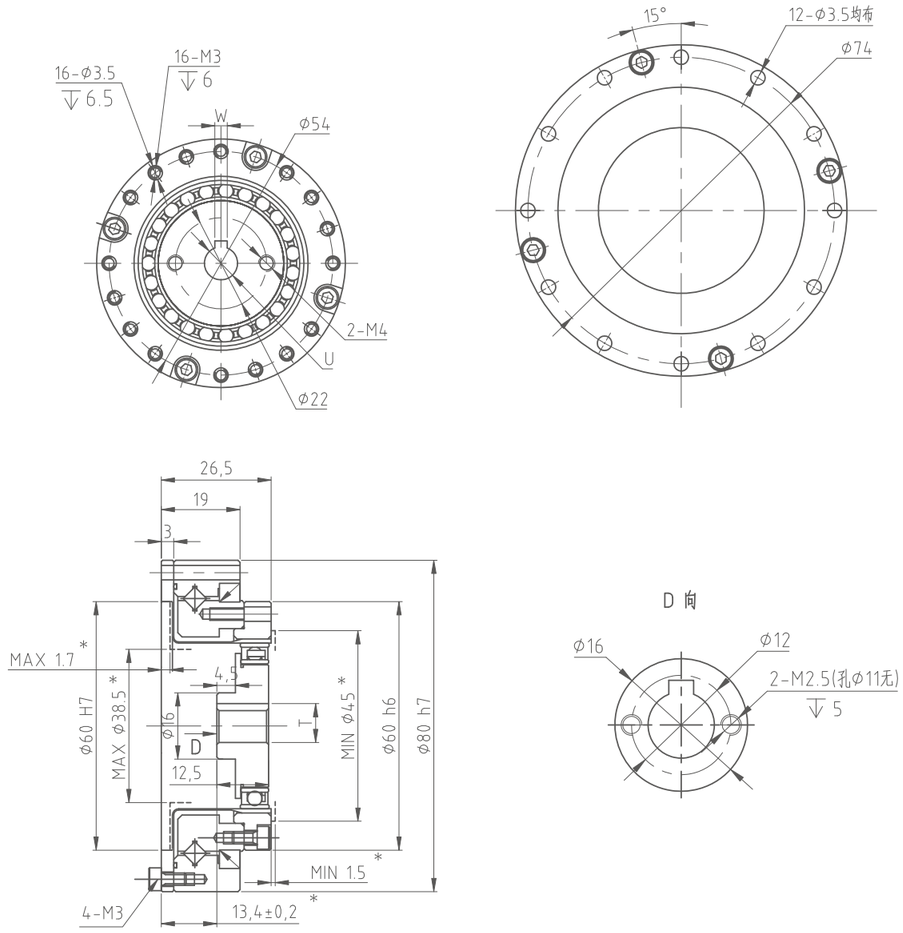
SG-17-XX-U-I

17型谐波减速器 17 harmonic reducer

结构图 STRUCTURE CHART

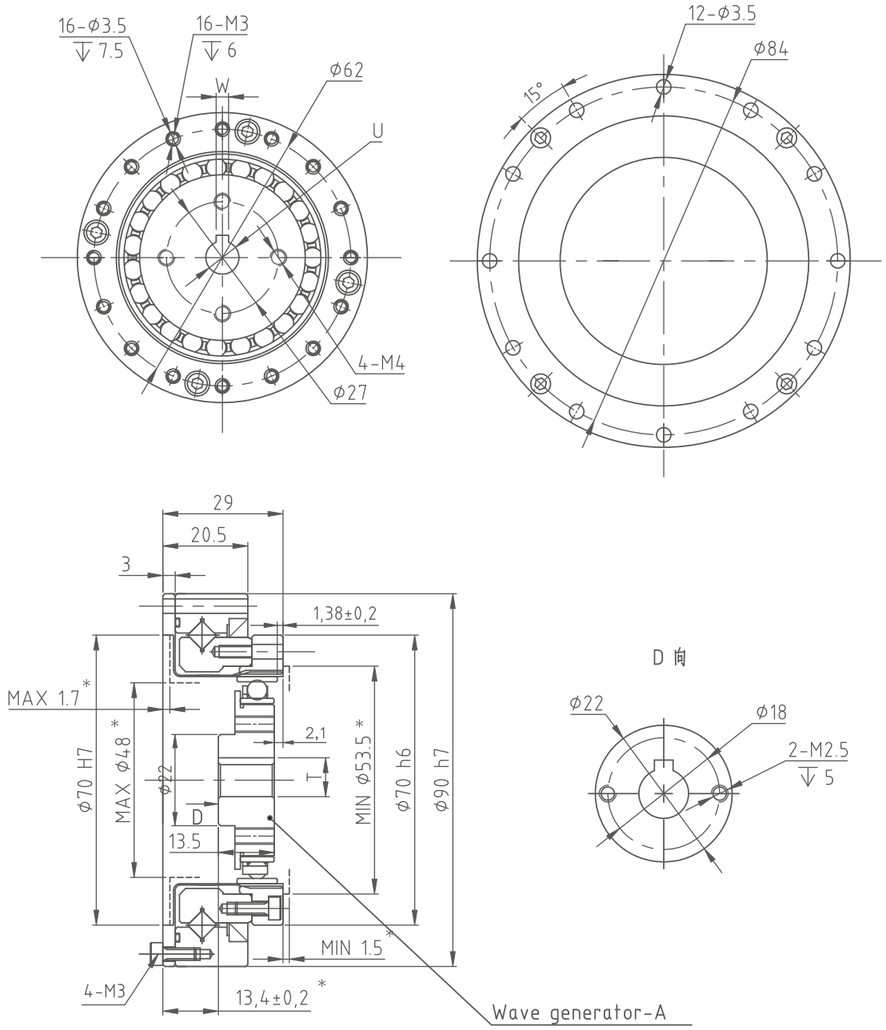


型号/MODEL	U	T	W
Wave generator-A φ8	φ8H7	$9.4^{+0.1}_{0}$	3JS9/P9
Wave generator-A φ11	φ11H7	$12.8^{+0.1}_{0}$	4JS9/P9

SG-20-XX-U-I

20型谐波减速器 20 harmonic reducer

结构图 STRUCTURE CHART

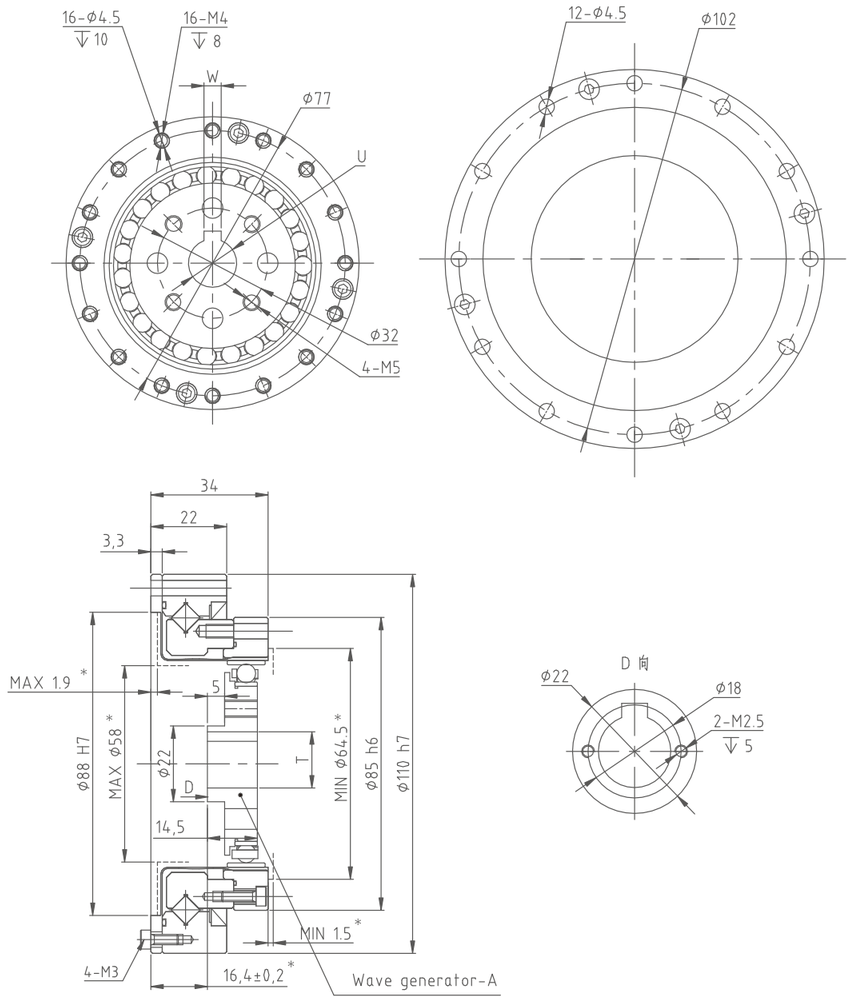


型号/MODEL	U	T	W
Wave generator-A φ8	φ8H7	$9.4^{+0.1}_{0}$	3JS9/P9
Wave generator-A φ11	φ11H7	$12.8^{+0.1}_{0}$	4JS9/P9
Wave generator-A φ14	φ14H7	$16.3^{+0.1}_{0}$	5JS9/P9

SG-25-XX-U-I

25型谐波减速器 25 harmonic reducer

结构图 STRUCTURE CHART

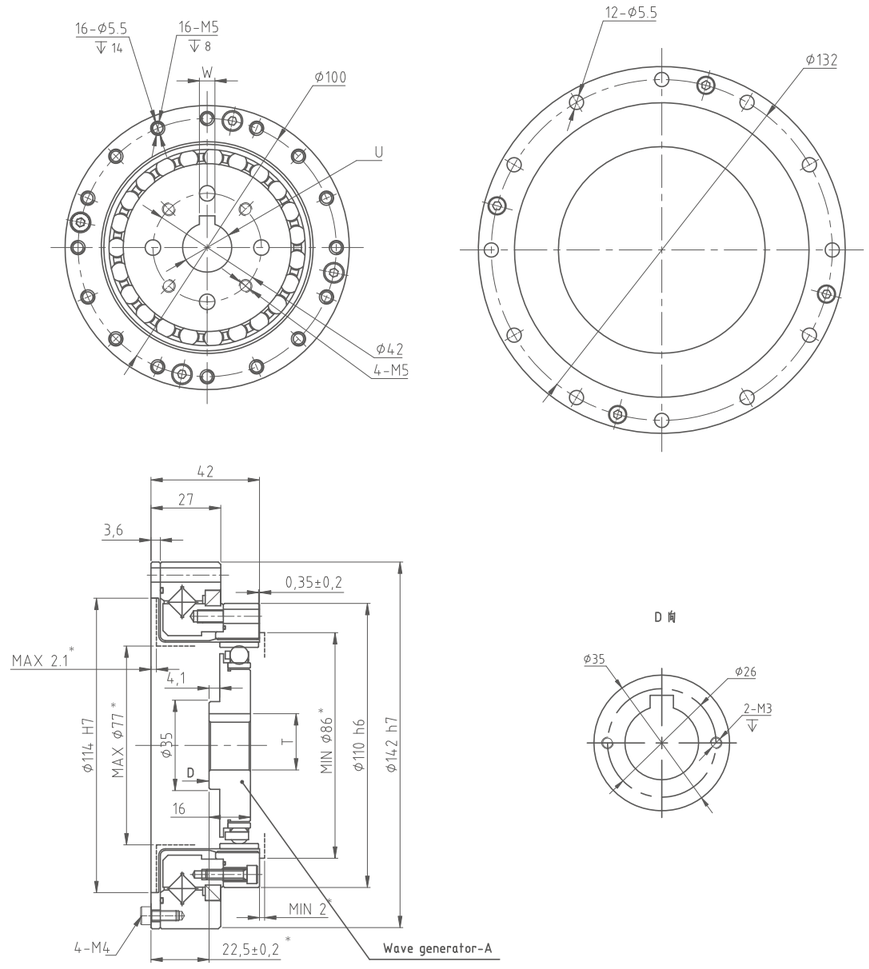


型号/MODEL	U	T	W
Wave generator-A φ11	φ11H7	$12.8^{+0.1}_{0}$	4JS9/P9
Wave generator-A φ14	φ14H7	$16.3^{+0.1}_{0}$	5JS9/P9

SG-32-XX-U-I

32型谐波减速器 32 harmonic reducer

结构图 STRUCTURE CHART

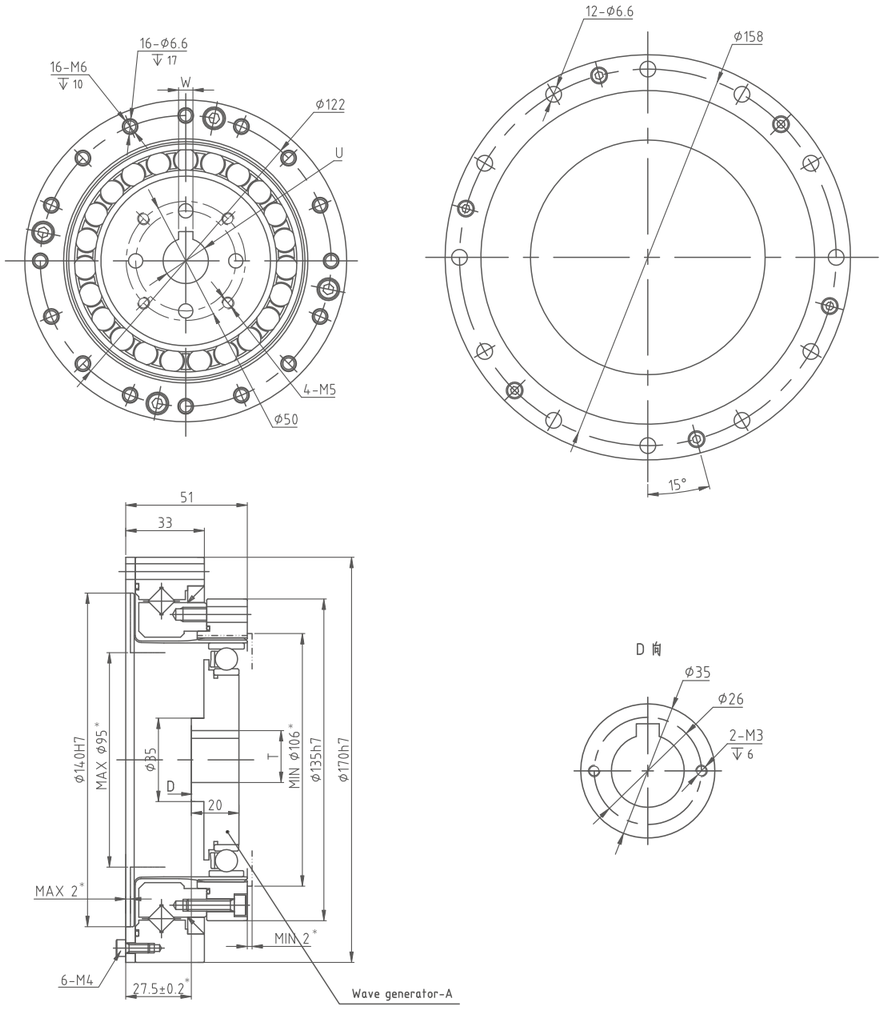


型号/MODEL	U	T	W
Wave generator-A φ14	φ14H7	$16.3^{+0.1}_{0}$	5JS9/P9
Wave generator-A φ19	φ19H7	$21.8^{+0.1}_{0}$	6JS9/P9
Wave generator-A φ22	φ22H7	$24.8^{+0.1}_{0}$	6JS9/P9
		$25.3^{+0.1}_{0}$	8JS9/P9

SG-40-XX-U-I

40型谐波减速器 40 harmonic reducer

结构图 STRUCTURE CHART



型号/MODEL	U	T	W
Wave generator-A Φ14	Φ14H7	$16.3^{+0.1}_{0}$	5JS9/P9
Wave generator-A Φ19	Φ19H7	$21.8^{+0.1}_{0}$	6JS9/P9
Wave generator-A Φ22	Φ22H7	$24.8^{+0.1}_{0}$	6JS9/P9
		$25.3^{+0.1}_{0}$	8JS9/P9



中空型
Hollow type(SG-III)

SERIES INTRODUCTION
系列介绍

SG-III 系列Series

高转矩用，转矩容量比标准产品提升30%，使用寿命提高43%，追求高负载容量，高可靠性。

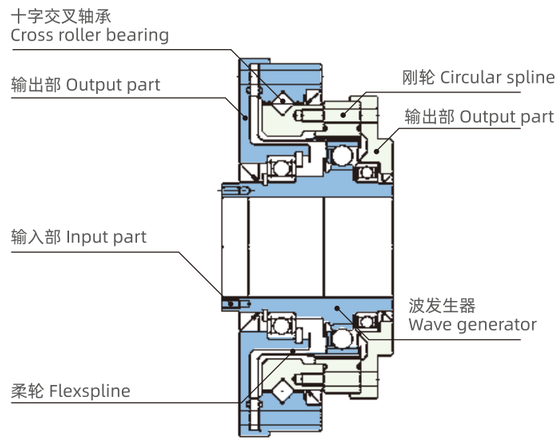
High torque. Compare with standard products, SG series torque capacity is 30%higher and the service life is increased by 43%, with high load capacity and high reliability.

应用领域 Application

- 工业机器人 Industrial robots
- 服务机器人 Service Robots
- 医疗器械设备 Medical Devices
- 印刷电路制造设备 Printed circuit manufacturing equipment
- 自动化及特种设备 Automation and special equipment

SG-III系列组合型结构 Combinative structure of SG-III series

中空型 Hollow type (SG-III)



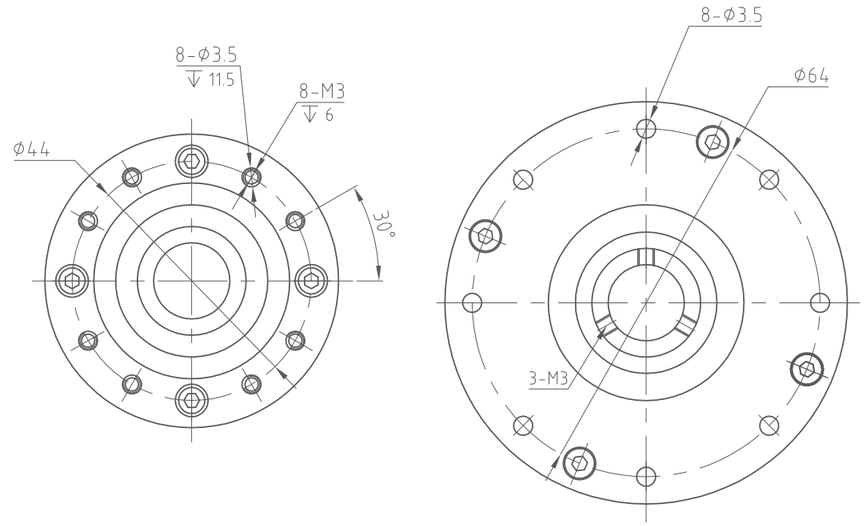
SG-III高扭矩性能参数表 Performance parameter table of SG-III high torque series

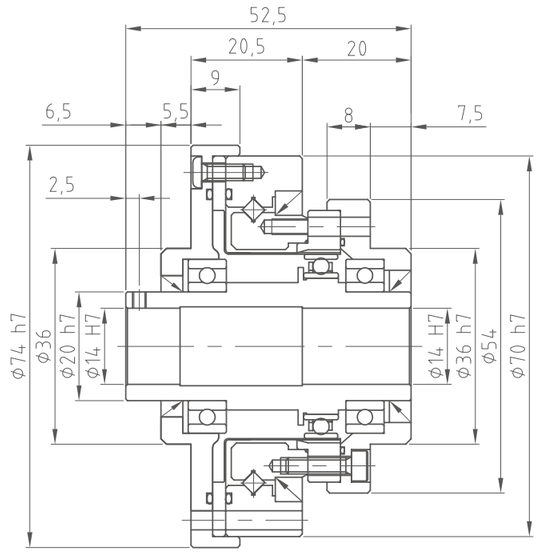
型号 Model	速比 Reduction ratio	输入2000r/min时的额定转矩 Rated torque at 2000r/min input		起动停止时的容许峰值转矩 Permissible peak torque at start and stop		平均负载转矩的容许最大值 Permissible maximum value for average load torque		瞬间容许最大转矩 Permissible maximum momentary torque		容许最高输入转速(脂润滑) Permissible maximum input rotational speed (Grease)	容许平均输入转速(脂润滑) Permissible average input rotational speed (Greaae)	背隙 Backlash	设计寿命 Desian life
		Nm	kgfm	Nm	kgfm	Nm	kgfm	Nm	kgfm	r/min	r/min	Arc Sec	Hour
14	50	7	0.7	23	23	9	0.9	46	4.7	8500	3500	≤20	10000
	80	10	1.0	30	3.1	14	1.4	61	6.2				15000
	100	10	1.0	36	3.7	14	1.4	70	7.2				15000
	120	10	1.0	36	3.7	14	1.4	70	7.2				15000
17	50	21	2.1	44	4.5	34	3.4	91	9	7300	3500	≤20	10000
	80	29	2.9	56	5.7	35	3.6	113	12				15000
	100	31	3.2	70	7.2	51	5.2	143	15				15000
	120	31	3.2	70	7.2	51	5.2	112	11				15000
20	50	33	3.3	73	7.4	44	4.5	127	13	6500	3500	≤20	10000
	80	44	4.5	96	9.8	61	6.2	165	17				15000
	100	52	5.3	107	10.9	64	6.5	191	20				15000
	120	52	5.3	113	11.5	64	6.5	191	20				15000
	160	52	5.3	120	12.2	64	6.5	191	20				15000
25	50	51	5.2	127	13	72	7.3	242	25	5600	3500	≤20	10000
	80	82	8.4	178	18	113	12	332	34				15000
	100	87	8.9	204	21	140	14	369	38				15000
	120	87	8.9	217	22	140	14	395	40				15000
32	50	99	10	281	29	140	14	497	51	4800	3500	≤20	10000
	80	153	16	395	40	217	22	738	75				15000
	100	178	18	433	44	281	29	841	86				15000
	120	178	18	459	47	281	29	892	91				15000
40	50	178	18	523	53	255	26	892	91	4000	3000	≤20	10000
	80	268	27	675	69	369	38	1270	130				15000
	100	345	35	738	75	484	49	1400	143				15000
	120	382	39	802	82	586	60	1530	156				15000

SG-14-XX-U-III

14型谐波减速器 14 harmonic reducer

结构图 STRUCTURE CHART

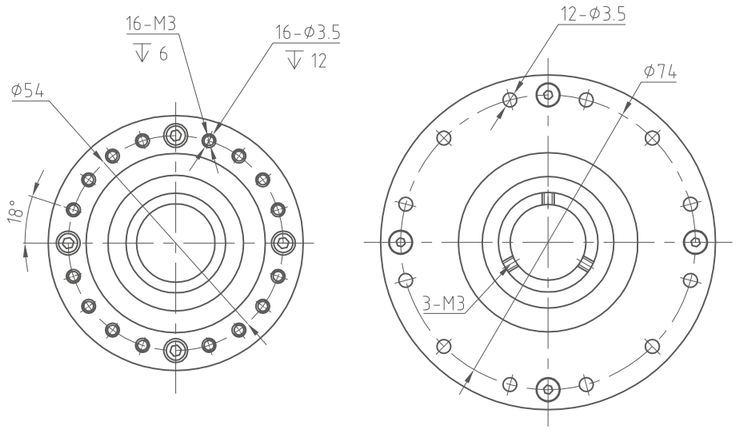


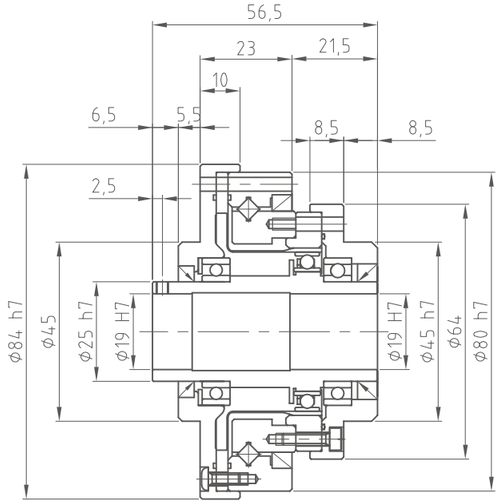


SG-17-XX-U-III

17型谐波减速器 17 harmonic reducer

结构图 STRUCTURE CHART





SG-20-XX-U-III

20型谐波减速器 20 harmonic reducer

结构图 STRUCTURE CHART

