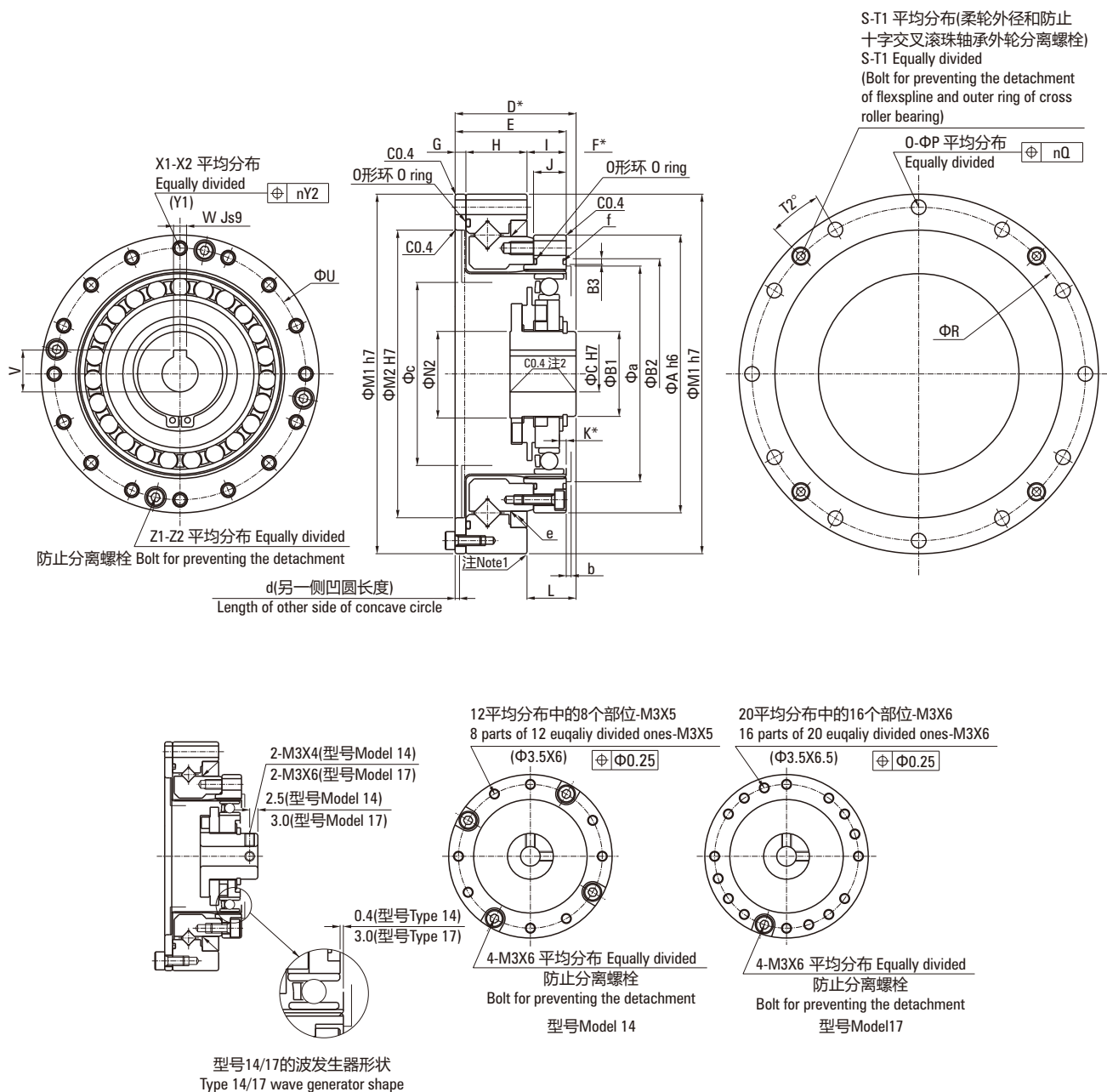


外形图: SHF-2SO OUTLINE DRAWING: SHF-2SO

外形图 Outline drawing



注1: 在安装凹圆上使用此位时, 需做避让加工。

注2: 14型号C0.5。

Notes 1: It is recommended to have a housing undercut on the install concave.

Notes 2: C0.5 for model 14 .

尺寸表 Dimensions Table

符号 Symbol		型号 Model	14	17	20	25	32
ΦA h6			50	60	70	85	110
ΦB1			14	18	21	26	26
ΦC H7	标准 Standard	6	8	9	11	14	
	最大 Max	8	10	13	15	15	
D*	SHF	28.5 ^{+0 -0.8}	32.5 ^{+0 -0.9}	33.5 ^{+0 -1.0}	37 ^{+0 -1.1}	44 ^{+0 -1.1}	
	SHG	28.5 ^{+0 -0.8}	32.5 ^{+0 -0.9}	33.5 ^{+0 -1.0}	37 ^{+0 -1.1}	44 ^{+0 -1.1}	
E			23.5	26.5	29	34	42
F*			5	6	4.5	3	2
G			2.4	3	3	3.3	3.6
H			14.1	16	17.5	18.7	23.4
I			7	7.5	8.5	12	15
J			6	6.5	7.5	10	14
K*	SHF	0.4	0.3	0.1	2.1	2.5	
	SHG	1.4	1.6	1.5	3.5	4.2	
L	SHF	17.6 ^{+0 -0.1}	19.5 ^{+0 -0.1}	20.1 ^{+0 -0.1}	20.2 ^{+0 -0.1}	22 ^{+0 -0.1}	
	SHG	18.5 ^{+0 -0.1}	20.7 ^{+0 -0.1}	21.5 ^{+0 -0.1}	21.6 ^{+0 -0.1}	23.6 ^{+0 -0.1}	
ΦM1			70	80	90	110	142
ΦM2			48	60	70	88	114
O			8	12	12	12	12
ΦP			3.5	3.5	3.5	4.5	5.5
ΦQ			0.25	0.25	0.25	0.25	0.25
ΦR			64	74	84	102	132
S			2	4	4	4	4
T1			M3X6	M3X6	M3X8	M3X8	M4X8
T2 (角度)			22.5°	15°	15°	15°	15°
ΦU			44	54	62	77	100
V			-	-	10.4	12.8	16.3
W Js9			-	-	3	4	5
X1			12 E. A. 8	20 E. A. 16	16	16	16
X2			M3X5	M3X6	M3X6	M4X7	M5X8
Y1			Φ3.5X6	Φ3.5X6.5	Φ3.5X7.5	Φ4.5X10	Φ5.5X14
Y2			0.25	0.25	0.25	0.25	0.25
Z1			4	4	4	4	4
Z2			M3X6	M3X6	M3X8	M3X10	M4X16
壳体内壁 Housing inner wall	Φa	38	45	53	66	86	
	b	1	1	1.5	1.5	1.5	
	Φc	31	38	45	56	73	
d			1.7	2.1	2	2	2
e			D49585	D59685	D69785	D84945	D1101226
重量 Weight (kg)			0.41	0.57	0.81	1.31	2.94
• Specification with * mark: The D/F/K indicate the mounting positions in the shaft direction and allowance of the three parts--wave generator, flexspline, circular spline. Strictly follow the requirement of these specifications as they affect the performance and intensity.							
• Please note that in the circular spline there does not incorporate an O-ring groove (symbol f). Please provide alternate sealing arrangements during the designing and installing.							
• Due to the deformation of the Flexspline during operation, it is necessary to provide a minimum housing clearance, dimensions Φa, b, c.							
• The wave generator is packed separately when the product is delivered.							
• The following dimensions can be modified to accommodate customer-specific requirements. Wave Generator: C Flexspline: O and P Circular Spline: X ₁ and X ₂ .							