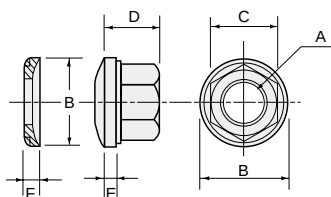


SPHERCAL FLANGED NUT



(Unit:mm)

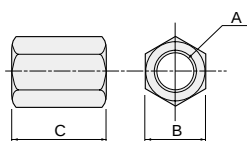
Item No.	A	B	C	D	E	F	Weight (g)
8M SFN	M8	19	13	11.5	2	4.5	20
10M SFN	M10	22	17	12	2	5	30
12M SFN	M12	28	19	16	3	6	54
14M SFN	M14	28	22	16	3	6.5	63
16M SFN	M16	35	24	18.5	3.5	7	96
18M SFN	M18	35	27	19	4	7.5	106
20M SFN	M20	40	30	23.5	4.5	8.5	161
22M SFN	M22	45	32	27	5	9	208
24M SFN	M24	45	36	27.5	5.5	9.5	270

COUPLING NUT



(Unit:mm)

Item No.	A	B	C	Weight (g)
8MCN	M8	13	22	17
10MCN	M10	17	25	34
12MCN	M12	19	29	47
14MCN	M14	22	32	68
16MCN	M16	24	36	84
18MCN	M18	27	41	126
20MCN	M20	30	45	172
22MCN	M22	32	48	200
24MCN	M24	36	57	317
Inch size				
12CN	W 1/2	22	32	90
58CN	W 5/8	27	41	160
34CN	W 3/4	32	48	245

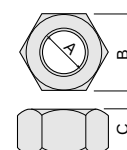


Long type

(Unit:mm)

Item No.	A	B	C	Weight (g)
FCU 8	M8	13	24	18
FCU 10	M10	17	30	41
FCU 12	M12	19	36	57
FCU 14	M14	22	42	88
FCU 16	M16	24	46	113
FCU 18	M18	27	54	165
FCU 20	M20	30	60	226
FCU 22	M22	32	66	273
FCU 24	M24	36	72	392

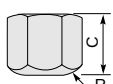
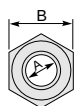
HX. NUT



(Unit:mm)

Item No.	A	B	C	Weight (g)
FTU 8	M8	13	6.5	5
FTU 10	M10	17	8	10
FTU 12	M12	19	10	16
FTU 14	M14	22	11	23
FTU 16	M16	24	13	30
FTU 18	M18	27	15	46
FTU 20	M20	30	16	58
FTU 22	M22	32	18	74
FTU 24	M24	36	19	100

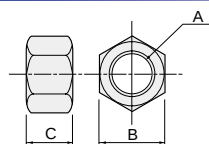
SPHERCAL HX. NUT



(Unit:mm)

Item No.	A	B	C	R	
FBU 8	M8	13	12	12	9
FBU 10	M10	17	15	15	19
FBU 12	M12	19	18	17	28
FBU 14	M14	22	21	20	46
FBU 16	M16	24	24	22	55
FBU 18	M18	27	27	25	81
FBU 20	M20	30	30	27	109
FBU 22	M22	32	33	30	132
FBU 24	M24	36	36	32	191

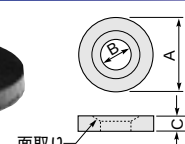
HEAVY NUT



(Unit:mm)

Item No.	A	B	C	Weight (g)
10MHN	M10	17	10	14
12MHN	M12	19	12	19
14MHN	M14	22	14	30
16MHN	M16	24	15	36
18MHN	M18	27	18	55
20MHN	M20	30	20	74
22MHN	M22	32	22	89
24MHN	M24	36	24	131
30MHN	M30	46	30	278

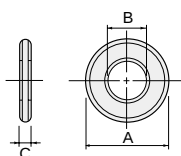
LARGE SPHERCAL WASHER



(Unit:mm)

Item No.	A	B	C	Applicable bolt	Weight (g)
FXZ 8	23	9.5	3.2	M 8	7
FXZ 10	28	12	4	M10	13
FXZ 12	35	14.2	5	M12	28
FXZ 14	45	16	6	M14	39
FXZ 16	45	19	6	M16	56
FXZ 18	45	21	8	M18	70
FXZ 20	50	23.2	8	M20	87
FXZ 22	55	25.5	10	M22	119
FXZ 24	60	28	10	M24	163

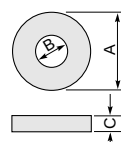
FLAT WASHER



(Unit:mm)

Item No.	A	B	C	Applicable bolt	Weight (g)
10MFW	22	11	3	M10	7
12MFW	25	13	3	M12	9
14MFW	28	15	3	M14	10
16MFW	35	17	3	M16	16
18MFW	38	19	3.5	M18	23
20MFW	40	21	4	M20	27
22MFW	44	23	4	M22	34
24MFW	50	27	5	M24	53
30MFW	60	32	8	M30	122

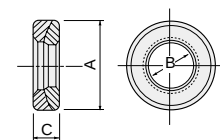
FLAT WASHER (Large diameter)



(Unit:mm)

Item No.	A	B	C	Applicable bolt	Weight (g)
FYZ 8	23	8.4	3.2	M 8	8
FYZ 10	28	10.5	4	M10	15
FYZ 12	35	13	5	M12	30
FYZ 14	39	15	6	M14	43
FYZ 16	45	17	6	M16	61
FYZ 18	45	19	8	M18	77
FYZ 20	50	21	8	M20	94
FYZ 22	55	23	10	M22	144
FYZ 24	60	26	10	M24	163

SPHERCAL WASHER



(Unit:mm)

Item No.	A	B	C	Applicable bolt	Weight (g)
10MSW	22	10.5	7	M10	16
12MSW	28	13	9	M12	33
14MSW	28	15	9.5	M14	30
16MSW	35	17	10.5	M16	57
18MSW	35	19	11.5	M18	53
20MSW	40	22	13	M20	84
24MSW	48	26	15	M24	135
30MSW	60	32	18	M30	272