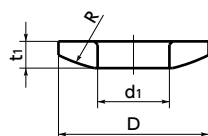




SQW/SQWS Spherical Washers

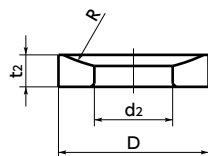
SUS Stainless steel



Convex Side



Concave and Convex Set



Concave Side



- Use a concave and convex set.
- Washers can absorb a tilt of the bolt and bearing surface to a maximum of 2° or 3°.

• Application

Absorption of misalignment of bolt and bearing surface

SQW Made of Steel · Ferrosoferric Oxide Film

Unit : mm

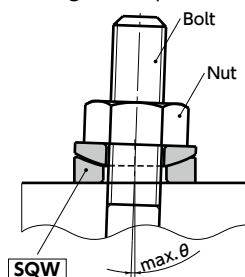
Part Number ◀1	Nominal	D	d1	d2	t1	t2	t	R	θ (°)	Mass (g)
SQW-3	3	7.3	3.5	3.8	1.3	1.6	2.3	8	2	0.7
SQW-4	4	9.4	4.5	4.9	1.7	2	3	10.2	2	1.2
SQW-5	5	11.5	5.5	6	2.1	2.5	3.7	12.5	2	2.2
SQW-6	6	13	6.6	7.2	2.3	2.8	4.2	15	2	3.3
SQW-8	8	17	9	9.6	3.1	3.7	5.6	20	2	7.1
SQW-10	10	22	10.5	12	4	3.5	6	25	2	13
SQW-12	12	26	13.5	15	5	4	7.5	30	2	22

SQWS Made of Stainless Steel

Unit : mm

Part Number ◀1	Nominal	D	d1	d2	t1	t2	t	R	θ (°)	Mass (g)
SQWS-3	3	7.3	3.5	3.8	1.3	1.6	2.3	8	2	0.7
SQWS-4	4	9.4	4.5	4.9	1.7	2	3	10.2	2	1.2
SQWS-5	5	11.5	5.5	6	2.1	2.5	3.7	12.5	2	2.3
SQWS-6	6	13	6.6	7.2	2.3	2.8	4.2	15	2	3.2
SQWS-8	8	17	9	9.6	3.1	3.7	5.6	20	2	7
SQWS-10	10	23	11	12	4.1	4.9	7	25	2	18
SQWS-12	12	25	14	15	4.5	5.6	8.4	30	2	22
SQWS-16	16	32	17	19.9	6	5	8.8	35	3	38
SQWS-20	20	40	21	25	7.5	7	11.4	40	3	76
SQWS-24	24	48	25	30	9	8	13.4	50	3	130

• Usage example



• Material/Finish

RoHS

	SQW	SQWS
Main Body	S45C (Hardness: 25 - 30 HRC) Ferrosoferric Oxide Film (Black)	SUS304

• Part number specification

SQWS-10

◀1

1 Individual Sales → P. xxxxx	Cleanroom Wash & Packaging → P. xxxxx	Screw Length Adjustment → P. xxxxx	Vibration Resistant → P. xxxxx	Modification process for captive use → P. xxxxx
1 piece in 1 pack	S.S. only/ Add'l charge	Not Available	Not Available	Not Available