

Tapered Washers / Tapered Nuts / Square Nuts / Square Washers

Tapered Washers RoHS

Type	Material	Surface Treatment
ZTQ	1018 Carbon Steel	Trivalent Bright Chromate Plating
ZTQM	1045 Carbon Steel	Trivalent Chromate

Tapered Nuts RoHS

ZTN

Material: 1018 Carbon Steel
Surface Treatment: Trivalent Bright Chromate Plating

Part Number	Angle α	d	D	Angle 3°		Angle 5°		Angle 8°		ZTQ		ZTQM	
				t1	t2	t1	t2	t1	t2	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
ZTQ ZTQM	6	7	16	1.2	2	1.6	3	1.7	4				
	8	9	18	1.1	2	1.4	3	1.5	4				
	10	11	22	1.8	3	2	4	1.9	5				
	12	14	26	1.6	3	1.7	4	2.3	6				
	16	18	32	3.3	5	3.2	6	3.5	8				
	20	21	40	2.9	5	2.5	6	3.4	9				
24	27	52	3.3	6	3.5	8	3.7	11					

Part Number	Angle α	D	Angle 3°		Angle 5°		Angle 8°		d	Unit Price	Volume Discount Rate
			t1	t2	t1	t2	t1	t2			
ZTN	6	16	5	5.8	5	6.4	5	7.2	7		
	8	18	6.5	7.4	6.5	8.1	6.5	9	9		
	10	22	8	9.2	8	9.9	8	11.1	11		
	12	26	10	11.3	10	12.2	10	13.5	13		
	16	32	13	14.7	13	15.8	13	17.5	17		

Ordering Example: Part Number - **ZTQ6** - **5**

Days to Ship: **Configure Online**

Square Nuts RoHS

NSQ

Material: 1018 Carbon Steel
Surface Treatment: Trivalent Bright Chromate Plating

Part Number	Type	M (Coarse)	L	B	T	Unit Price		Volume Discount Rate
						1-49 pc(s)	50 pcs. or More	
NSQ	4	4	7	7	3.2			
	5	5	8	8	4			
	6	6	16	10	4.5			
	8	8	42	15.5	6			

Ordering Example: Part Number - **NSQ8**

Days to Ship: **Configure Online**

Square Nuts / Square Washers - Dim. Configurable 1-Hole - RoHS

Type	Material	Surface Treatment
Nuts: FKT, FKWB, FKTS	1045 Carbon Steel	-
Washers: FKW, FKWS	1045 Carbon Steel	Black Oxide
	304 Stainless Steel	-

Part Number	Type	B	1mm Increment	0.5mm Increment	M (Coarse)	T	Unit Price		
							FKT	FKTB	FKTS
Nuts	16	16			6	6			
	22	16-50		M/2+2P≤A-M/2-2	8	6			
	25				10	9			
	38				12	10			

Part Number	Type	B	1mm Increment	0.5mm Increment	L	Unit Price		
						FKW	FKWB	FKWS
Washers	16	16			7	9		
	22	16-50		D/2+2P≤A-D/2-2	7	9		
	25				7	9	11	14
	38				7	9	11	14

Days to Ship: **Configure Online**

Ordering Example: Part Number - **FKW16** - **A20** - **P10** - **D7**

Price: **Configure Online**

Square Nuts / Square Washers 2-Hole - RoHS

Type	Material	Surface Treatment
Nuts: FK2T, FK2TB, FK2TS	1045 Carbon Steel	-
Washers: FK2W, FK2WB, FK2WS	1045 Carbon Steel	Black Oxide
	304 Stainless Steel	-

Part Number	Type	B	A	P	M	T	Unit Price					
							1-4 pc(s)	5-9 pcs.	10-49 pcs.	50-200 pcs.		
Nuts FK2TS	10	10	25	15	2	3						
							30	20	3	3		
							35	25	3	3		
							50	40	3	3		
							30	15	6	6		
							40	20	6	6		
	16	16	25	15	6	6						
							50	30	6	6		
							60	40	6	6		
							120	100	6	6		

Ordering Example: Part Number - **FK2TS10** - **A25** - **P15**

Days to Ship: **Configure Online**

Part Number	Type	B	1mm Increment		M (Coarse)	T	Part Number	Type	B	1mm Increment		D	T	
			A	P						A	P			
Nuts FK2T FK2TB FK2TS	6	6	30-200	2M≤P≤A-2M	3	2	Washers FK2W FK2WB FK2WS	6	30-200	2D≤P≤A-2D	4	2		
	10	3			3	10		4			6	3		
	16	6			6	16		7			9	6		
	22	8			6	22		7			9	6		
	25	10			9	25		7			9	11	14	6
	38	12			10	38		7			9	11	14	6

B	Type	Unit Price			
		A30-50	A51-100	A101-150	A151-200
6	FK2TS				
10	FK2TS				
16	FK2T				
	FK2TB				
	FK2TS				
22	FK2T				
	FK2TB				
	FK2TS				
25	FK2T				
	FK2TB				
	FK2TS				
38	FK2T				
	FK2TB				
	FK2TS				

Ordering Example: Part Number - **FK2T16** - **A40** - **P25**
FK2WS25 - **A50** - **P20** - **D7**

Price: **Configure Online**

Days to Ship: **Configure Online**