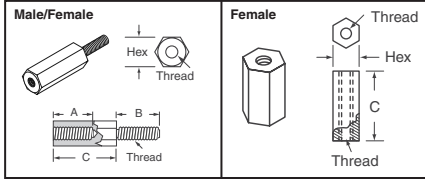


Metric Hex Threaded Standoffs

- **Brass:** ASTM-B16
Plating: Nickel (QQ-N-290)
- **Aluminum:** ASTM B211
Plating: Clear Iridite (Mil-C-5541)
- **Nylon:** 6/6, UL Rated 94V-2

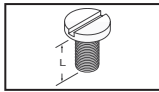


Dimensions – mm			Digi-Key Part No.	Pricing	
A	B	C		10	100
5mm Hex (M3 Thread)					
Brass - Male/Female					
8.0	8.0	10.0	24313K-ND	9.69	88.10
		12.0	24314K-ND	9.36	90.00
		15.0	24315K-ND	10.37	94.15
		18.0	24316K-ND	11.20	101.95
		20.0	24317K-ND	11.53	104.65
25.0	24318K-ND	11.96	115.00		
Brass - Female					
—	—	5.0	24390K-ND	6.36	57.85
		6.0	24391K-ND	5.21	49.50
		8.0	24392K-ND	6.80	65.15
		10.0	24393K-ND	6.09	55.35
		12.0	24394K-ND	6.01	57.70
		15.0	24395K-ND	7.90	75.95
		18.0	24396K-ND	6.90	67.05
		20.0	24397K-ND	9.89	90.00
25.0	24398K-ND	10.84	98.80		
Aluminum - Male/Female					
8.0	8.0	10.0	24337K-ND	4.08	39.40
		12.0	24338K-ND	5.68	54.45
		15.0	24339K-ND	6.12	58.75
		18.0	24340K-ND	6.22	59.50
		20.0	24341K-ND	6.75	64.80
25.0	24342K-ND	8.03	75.25		
Aluminum - Female					
—	—	5.0	24430K-ND	2.76	25.90
		6.0	24431K-ND	2.71	25.45
		8.0	24432K-ND	3.02	28.00
		10.0	24433K-ND	3.03	28.25
		12.0	24434K-ND	3.36	30.95
		15.0	24435K-ND	3.62	34.55
		18.0	24436K-ND	3.74	37.00
		20.0	24437K-ND	5.32	51.10
25.0	24438K-ND	5.93	57.15		
Nylon - Male/Female					
8.0	8.0	10.0	25501K-ND	4.27	41.40
		12.0	25502K-ND	4.45	42.85
		15.0	25503K-ND	4.53	43.65
		18.0	25504K-ND	4.62	44.45
		20.0	25505K-ND	4.71	45.70
25.0	25506K-ND	4.79	46.25		
Nylon - Female					
—	—	6.0	25508K-ND	4.70	46.80
		8.0	25509K-ND	5.00	49.50
		10.0	25510K-ND	4.81	47.35
		12.0	25511K-ND	5.01	49.95
		15.0	25512K-ND	5.46	53.00
		18.0	25513K-ND	6.44	63.90
		20.0	25514K-ND	6.15	59.40
		25.0	25515K-ND	6.48	64.15
6mm Hex (M4 Thread)					
Brass - Male/Female					
11.0	10.0	10.0	24325K-ND‡	5.53	53.00
		12.0	24326K-ND†	5.59	53.55
		15.0	24327K-ND	7.77	74.70
		18.0	24328K-ND	8.16	78.40
		20.0	24329K-ND	8.93	85.75
25.0	24330K-ND	9.37	90.10		
Brass - Female					
—	—	5.0	24410K-ND	2.99	27.35
		6.0	24411K-ND	2.93	26.90
		8.0	24412K-ND	3.43	31.50
		10.0	24413K-ND	3.36	33.20
		12.0	24414K-ND	4.25	39.60
		15.0	24415K-ND	6.56	61.65
		18.0	24416K-ND	6.98	64.35
		20.0	24417K-ND	6.56	61.65
25.0	24418K-ND	6.76	67.30		
Aluminum - Male/Female					
11.0	10.0	10.0	24349K-ND‡	5.59	53.55
		12.0	24350K-ND†	5.68	54.45
		15.0	24351K-ND	6.12	58.75
		18.0	24352K-ND	6.51	62.45
		20.0	24353K-ND	7.23	69.65
25.0	24354K-ND	7.67	73.45		
Aluminum - Female					
—	—	5.0	24450K-ND	2.76	25.90
		6.0	24451K-ND	2.71	25.45
		8.0	24452K-ND	3.02	28.00
		10.0	24453K-ND	3.03	28.25
		12.0	24454K-ND	3.36	30.95
		15.0	24455K-ND	4.23	40.75
		18.0	24456K-ND	4.56	43.90
		20.0	24457K-ND	5.67	54.45
25.0	24458K-ND	5.93	57.15		
Nylon - Male/Female					
9.5	9.5	10.0	25521K-ND	4.27	41.40
		12.0	25522K-ND	4.45	42.85

Dimensions – mm			Digi-Key Part No.	Pricing	
A	B	C		10	100
9.5	9.5	15.0	25523K-ND	4.53	43.65
		18.0	25524K-ND	4.62	44.45
		20.0	25525K-ND	4.71	45.70
		25.0	25526K-ND	4.79	46.25
Nylon - Female					
—	—	6.0	25528K-ND	4.70	46.80
		8.0	25529K-ND	5.00	49.30
		10.0	25530K-ND	4.81	47.35
		12.0	25531K-ND	5.01	49.95
		15.0	25532K-ND	5.46	53.00
		18.0	25533K-ND	6.44	63.90
20.0	25534K-ND	6.15	59.40		
25.0	25535K-ND	6.48	64.15		

‡ Internal Thread: 6.0mm deep † Internal Thread: 8.0mm deep
Note: Female Standoffs longer than 19mm are tapped from both ends

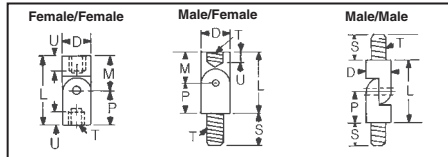
Metric Screws



- **Steel:** Zinc Plate
- **Nylon:** 6/6, UL Rated 94V-2

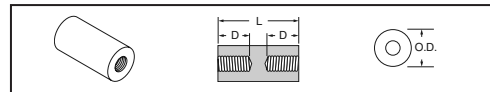
Thread Size	Length – mm L	Digi-Key Part No.	Pricing	
			10	100
Steel				
M3	6	29311K-ND	3.06	28.90
	12	29314K-ND	3.18	29.95
	16	29316K-ND	3.50	32.95
	25	29318K-ND	3.61	34.00
M4	6	29321K-ND	3.29	30.95
	12	29324K-ND	3.42	32.20
	16	29326K-ND	4.02	37.80
	25	29328K-ND	4.48	42.20
Nylon				
M3	6	29341K-ND	1.55	15.10
	12	29344K-ND	1.60	15.55
	16	29346K-ND	1.61	15.65
	25	29348K-ND	1.64	15.85
M4	6	29351K-ND	1.70	16.55
	12	29354K-ND	1.73	16.75
	16	29356K-ND	1.74	16.90
	25	29358K-ND	1.76	17.00

Hinged Standoffs



Thread T	Dia. – Inch D	Dimensions – Inch				Digi-Key Part No.	Pricing		
		L	S	U	M		P	10	100
Female/Female-Hinge									
4-40	.187	.750	—	.172	.375	.375	351K-ND	15.08	139.50
4-40	.187	1.000	—	.250	.375	.625	352K-ND	16.08	148.15
6-32	.250	.750	—	.172	.375	.375	353K-ND	21.51	198.55
6-32	.250	1.000	—	.250	.375	.625	354K-ND	21.97	203.50
8-32	.250	.750	—	.172	.375	.375	355K-ND	19.44	179.55
8-32	.250	1.000	—	.250	.375	.625	356K-ND	20.45	189.00
Male/Female-Hinge									
4-40	.187	.625	.250	.172	.375	.250	333K-ND	17.68	163.45
4-40	.187	.875	.250	.250	.625	.250	334K-ND	18.67	171.90
6-32	.250	.625	.312	.172	.375	.250	335K-ND	21.27	196.20
6-32	.250	.875	.312	.250	.625	.250	336K-ND	21.73	201.05
Male/Male-Hinge									
4-40	.187	.500	.250	—	—	.250	357K-ND	20.28	187.65
6-32	.250	.500	.312	—	—	.250	358K-ND	21.04	194.40
8-32	.250	.500	.312	—	—	.250	359K-ND	23.62	217.80

Ceramic Standoffs



Thread Size	Diameter (Inch) O.D.	Length (Inch) L	Depth (Inch) D (2)	Digi-Key Part No.	Pricing	
					10	100
6-32	.250	.250	thru	7710K-ND◆	27.33	260.10
	.250	.500	.156	7711K-ND◆	31.08	290.95
	.375	.375	.156	7712K-ND	23.54	222.75
	.375	.500	.187	7713K-ND◆	26.64	252.70
	.500	.500	.140	7714K-ND	28.88	275.85
	.500	.750	.250	7715K-ND◆	30.33	290.95
	.500	1.000	.375	7716K-ND◆	32.52	306.10
	.500	1.500	.562	7717K-ND	38.43	367.20
	.500	2.500	.500	7718K-ND◆	49.55	467.20
	1/4-20	.750	2.500	.750	7719K-ND◆	69.05
.750		4.000	.750	7720K-ND	83.39	803.80

◆ RoHS Compliant

More Product Available Online: www.digkey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380