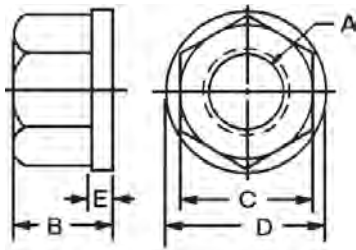


Flange Nuts



Where heavy clamping pressures and vibrations could cause trouble, the wide face surface of the flange nut holds through with greater friction.

- Material: Low Carbon Steel
- Finish: Black Oxide
- Heat Treat: Case Hardened
- Thread: 2B-UNC



- Material: 303 Stainless Steel

Carbon Steel

Part Number	Course Pitch					Wt. (lbs) 10 Pcs.
	A	B	C	D	E	
19904*	3/8-16	1/2	11/16	7/8	1/8	0.51
19906*	1/2-13	11/16	7/8	1 1/8	5/32	1.10
19907*	5/8-11	13/16	1 1/16	1 3/8	3/16	1.75
19908*	3/4-10	1	1 1/4	1 5/8	1/4	3.20
19909*	7/8-9	1 1/8	1 7/16	1 3/4	1/4	4.20
19910*	1-8	1 1/4	1 5/8	2	1/4	6.00
19911	1 1/8-7	1 3/8	1 13/16	2 1/4	1/4	8.00
19912	1 1/4-7	1 3/8	1 13/16	2 1/4	1/4	7.60
19913	1 1/2-6	1 1/2	2 3/16	2 3/4	1/4	11.90

*Conforms to TCMA

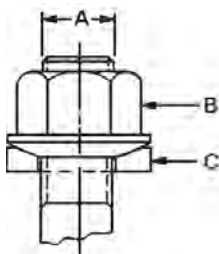
Stainless Steel

Part Number	A	B	C	D	E	Wt. (lbs) 10 Pcs.
20002	1/4-20	5/16	1/2	5/8	3/32	.15
20003	5/16-18	3/8	9/16	3/4	3/32	.19
20004	3/8-16	1/2	11/16	7/8	1/8	.51
20006	1/2-13	11/16	7/8	1 1/8	5/32	1.10
20007	5/8-11	13/16	1 1/16	1 3/8	3/16	1.75
20008	3/4-10	1	1 1/4	1 5/8	1/4	3.20

Spherical Flange Assemblies



Same advantages as Spherical Washers but with the addition of a nut to replace the top section of the washers. Convex bottom of nut nests into the concave bottom section for full floating action.

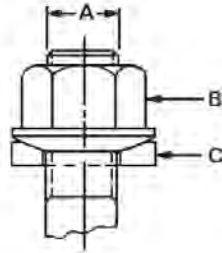


- Material: Low Carbon Steel
- Finish: Black Oxide
- Heat Treat: Case Hardened

Part Number	A	Nut P/N B	Washer P/N C	Wt. (lbs) 10 Pcs.
39301	10-24	39701	41301	.12
39302	1/4-20	39702	41302	.16
39303	5/16-18	39703	41303	.31
39304	3/8-16	39704	41304	.65
39305	1/2-13	39705	41305	1.45
39306	5/8-11	39706	41306	2.44
39307	3/4-10	39707	41307	4.10
39308	7/8-9	39708	41308	6.00
39309	1-8	39709	41309	8.10
39311	1 1/4-7	39711	41311	13.40
39312	1 1/2-6	39712	41312	15.70

Spherical Flange Assemblies

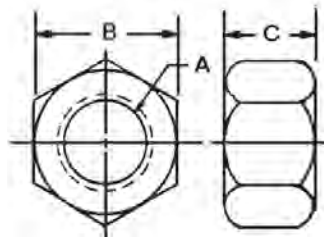
Metric



- Material: Low Carbon Steel
- Finish: Black Oxide
- Heat Treat: Case Hardened

Part Number	A	Across Flats B	Washer P/N C	Wt. (kg) 10 Pcs.
39352	M6 x 1.0	10	41302	0.07
39353	M8 x 1.25	13	41303	0.14
39354	M10 x 1.5	17	41304	0.3
39355	M12 x 1.75	19	41305	0.66
39356	M16 x 2.0	24	41306	1.1
39357	M20 x 2.5	30	41357	1.8

Heavy Duty Hex Nuts



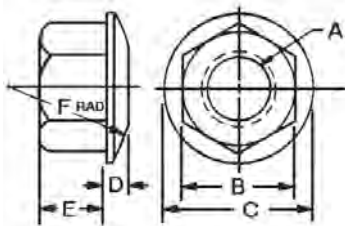
- Finish: Black Oxide
- Grade 8, Hardness HRC of 28-38

Part Number	A	Across Flats B	Washer P/N C	Wt. (lbs) 100 Pcs.
20711	1/4-20	7/16	7/32	.74
20712	5/16-18	1/2	17/64	1.10
20713	3/8-16	9/16	21/64	1.60
20714	1/2-13	3/4	7/16	3.75
20716	5/8-11	15/16	35/64	7.33
20717	3/4-10	1 1/8	41/64	11.90
20718	7/8-9	1 5/16	3/4	19.00
20719	1-8	1 1/2	55/64	28.30

Spherical Flange Nuts



- Material: Low Carbon Steel
- Finish: Black Oxide
- Heat Treat: Case Hardened
- Thread: 2B-UNC, Class 6h



Part Number	A	B	C	D	E	F	Wt. (lbs) 10 Pcs.
39701	10-24	3/8	1/2	3/32	1/4	3/4	.10
39702*	1/4-20	1/2	5/8	3/32	1/4	1	.12
39703*	5/16-18	9/16	3/4	1/8	9/32	1	.21
39704*	3/8-16	11/16	7/8	1/8	13/32	1 1/2	.50
39705*	1/2-13	7/8	1 1/8	3/16	1/2	2	1.00
39706*	5/8-11	1 1/16	1 3/8	7/32	5/8	2 1/4	1.82
39707*	3/4-10	1 1/4	1 5/8	1/4	3/4	2 1/2	3.10
39708*	7/8-9	1 7/16	1 3/4	1/4	7/8	2 1/2	4.35
39709*	1-8	1 5/8	2	1/4	1	3 1/2	5.90
39711	1 1/4-7	1 13/16	2 1/4	5/16	1 1/16	4	7.20
39712	1 1/2-6	2 3/16	2 3/4	5/16	1 3/16	4 1/2	11.60

*Conforms to TCMA.

Part Number	A	B	C	D	E	F	Wt. (kg) 10 Pcs.
39752	M6 x1.0	10	16	2	6	25	.05
39753	M8 x 1.25	13	19	3	7	25	.10
39754	M10 x 1.5	17	22	4	10	38	.23
39755	M12 x 1.75	19	25	5	13	51	.50
39756	M16 x 2.0	24	32	6	16	57	.83
39757	M20 x 2.5	30	38	6	19	64	1.41