

METRIC ITEMS



**Phillips Pan Head
Metric Machine Screws**
DIN 7985
Regular Pitch • Zinc Plated

Part No.	Diameter & Pitch	Length	Unit Pkg.
15867	4mm-.70	8mm	100
15868	4mm-.70	10mm	100
15869	4mm-.70	16mm	100
15870	5mm-.80	8mm	100
15871	5mm-.80	10mm	100
15872	5mm-.80	12mm	100
15873	5mm-.80	16mm	100
15874	5mm-.80	20mm	100
15875	5mm-.80	25mm	100
15876	6mm-1.00	10mm	100
15877	6mm-1.00	12mm	100
15878	6mm-1.00	16mm	50
15879	6mm-1.00	20mm	50
15880	6mm-1.00	25mm	50
15881	6mm-1.00	30mm	50



**Slotted Flat Fillister Head
Metric Machine Screws**
DIN 84
Regular Pitch • Zinc Plated

Part No.	Diameter & Pitch	Length	Unit Pkg.
10459	5mm-.80	16mm	25
10460	5mm-.80	20mm	25
14396	6mm-1.00	10mm	100
10464	6mm-1.00	20mm	25
14398	6mm-1.00	20mm	50



**Slotted Pan Head
Metric Machine Screws**
DIN 85
Regular Pitch • Zinc Plated

Part No.	Diameter & Pitch	Length	Unit Pkg.
10427	4mm-.70	10mm	25
10431	5mm-.80	12mm	25
10436	6mm-1.00	10mm	25
14391	6mm-1.00	10mm	100
10437	6mm-1.00	12mm	25
14392	6mm-1.00	12mm	100
10438	6mm-1.00	16mm	25
14393	6mm-1.00	16mm	100
10439	6mm-1.00	18mm	25
14394	6mm-1.00	18mm	100
10440	6mm-1.00	20mm	25
14395	6mm-1.00	20mm	100
10441	6mm-1.00	25mm	25



**Phillips Oval Head
Metric Machine Screws**
DIN 966
Regular Pitch • Zinc Plated

Part No.	Diameter & Pitch	Length	Unit Pkg.
15888	5mm-.80	12mm	100
15890	5mm-.80	20mm	100
15893	6mm-1.00	12mm	100
15895	6mm-1.00	20mm	50
15896	6mm-1.00	25mm	50



Slotted Flat Head Metric Machine Screws
DIN 963 (Medium Head)
Regular Pitch • Zinc Plated

Part No.	Diameter & Pitch	Length	Unit Pkg.
10478	4mm-.70	8mm	25

Part No.	Diameter & Pitch	Length	Unit Pkg.
10488	6mm-1.00	25mm	25

METRIC ITEMS

Regular Pitch Metric Hex Head Cap Screws

DIN 931 & DIN 933

Fully Threaded • 8.8 Heat Treated Alloy Steel • Zinc Plated
Tensile Strength: 116,000 PSI



Part No.	Diameter & Pitch	Length	Unit Pkg.	Part No.	Diameter & Pitch	Length	Unit Pkg.
				8mm (13mm Hex)			
				4mm (7mm Hex)			
14581	4mm-.7	12mm	50	14588	8mm-1.25	12mm	25
10501	4mm-.7	16mm	25	10521	8mm-1.25	16mm	10
14400	4mm-.7	16mm	50	14419	8mm-1.25	16mm	25
10502	4mm-.7	20mm	25	16702	8mm-1.25	16mm	50
14401	4mm-.7	20mm	50	10522	8mm-1.25	20mm	10
14582	4mm-.7	25mm	50	14420	8mm-1.25	20mm	25
				5mm (8mm Hex)			
10504	5mm-.8	10mm	25	16703	8mm-1.25	20mm	50
14402	5mm-.8	10mm	50	10523	8mm-1.25	25mm	10
14583	5mm-.8	12mm	50	14421	8mm-1.25	25mm	25
10505	5mm-.8	16mm	25	16704	8mm-1.25	25mm	50
14403	5mm-.8	16mm	50	10524	8mm-1.25	30mm	10
10506	5mm-.8	20mm	25	14422	8mm-1.25	30mm	25
14404	5mm-.8	20mm	50	16705	8mm-1.25	30mm	50
10507	5mm-.8	25mm	25	10525*	8mm-1.25	35mm	10
14405	5mm-.8	25mm	50	14423*	8mm-1.25	35mm	25
10508	5mm-.8	30mm	10	16706*	8mm-1.25	35mm	50
14406	5mm-.8	30mm	25	10526*	8mm-1.25	40mm	10
15512	5mm-.8	40mm	50	14424*	8mm-1.25	40mm	25
				6mm (10mm Hex)			
14584	6mm-1.00	10mm	50	16707*	8mm-1.25	40mm	50
10509	6mm-1.00	12mm	25	10527*	8mm-1.25	45mm	10
14407	6mm-1.00	12mm	50	14425*	8mm-1.25	45mm	25
16697	6mm-1.00	12mm	100	10528*	8mm-1.25	50mm	10
10510	6mm-1.00	16mm	10	14426*	8mm-1.25	50mm	25
14408	6mm-1.00	16mm	25	10529*	8mm-1.25	55mm	10
16698	6mm-1.00	16mm	100	14427*	8mm-1.25	55mm	25
10511	6mm-1.00	20mm	10	10530*	8mm-1.25	60mm	10
14409	6mm-1.00	20mm	25	14428*	8mm-1.25	60mm	25
16699	6mm-1.00	20mm	100	10532	8mm-1.25	70mm	5
10512	6mm-1.00	25mm	10	14429	8mm-1.25	70mm	10
14410	6mm-1.00	25mm	25	14589*	8mm-1.25	75mm	10
16700	6mm-1.00	25mm	100	17399*	8mm-1.25	80mm	15
10513*	6mm-1.00	30mm	10	17400*	8mm-1.25	90mm	15
14411*	6mm-1.00	30mm	25	17401*	8mm-1.25	100mm	10
16701*	6mm-1.00	30mm	100				
10514*	6mm-1.00	35mm	10	10mm (17mm Hex)			
14412*	6mm-1.00	35mm	25	10534	10mm-1.50	20mm	10
10515*	6mm-1.00	40mm	10	14430	10mm-1.50	20mm	25
14413*	6mm-1.00	40mm	25	16708	10mm-1.50	20mm	50
10516*	6mm-1.00	45mm	10	10535	10mm-1.50	25mm	10
14414*	6mm-1.00	45mm	25	14431	10mm-1.50	25mm	25
14585*	6mm-1.00	50mm	25	16709	10mm-1.50	25mm	50
15514*	6mm-1.00	60mm	25	10536	10mm-1.50	30mm	10
				7mm(11mm Hex)			
14586	7mm-1.00	12mm	25	14432	10mm-1.50	30mm	25
10517	7mm-1.00	16mm	10	16710	10mm-1.50	30mm	50
14415	7mm-1.00	16mm	25	10537	10mm-1.50	35mm	5
10519	7mm-1.00	25mm	10	14433	10mm-1.50	35mm	15
14417	7mm-1.00	25mm	25	16711	10mm-1.50	35mm	25
10520	7mm-1.00	30mm	10	10538*	10mm-1.50	40mm	5
14418	7mm-1.00	30mm	25	14434*	10mm-1.50	40mm	15
14587	7mm-1.00	40mm	25	16712*	10mm-1.50	40mm	25
				8mm (13mm Hex)			
10539*	10mm-1.50	45mm	5	10539*	10mm-1.50	45mm	5
14435*	10mm-1.50	45mm	15	14435*	10mm-1.50	45mm	15
10540*	10mm-1.50	50mm	5	10540*	10mm-1.50	50mm	5
14436*	10mm-1.50	50mm	15	14436*	10mm-1.50	50mm	15
16713*	10mm-1.50	50mm	25	16713*	10mm-1.50	50mm	25

*DIN 931 - Not Fully Threaded

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METRIC ITEMS

Regular Pitch Metric Hex Head Cap Screws

DIN 931 & DIN 933

Fully Threaded • 8.8 Heat Treated Alloy Steel • Zinc Plated
Tensile Strength: 116,000 PSI



Part No.	Diameter & Pitch	Length	Unit Pkg.
10mm (17mm Hex) Continued			
10541*	10mm-1.50	55mm	5
14437*	10mm-1.50	55mm	10
10542*	10mm-1.50	60mm	5
14438*	10mm-1.50	60mm	10
16714*	10mm-1.50	60mm	25
10543*	10mm-1.50	70mm	5
14439*	10mm-1.50	70mm	10
15515*	10mm-1.50	80mm	10
15516*	10mm-1.50	90mm	10
15517*	10mm-1.50	100mm	10
12mm (19mm Hex)			
10544	12mm-1.75	25mm	5
14440	12mm-1.75	25mm	10
16715	12mm-1.75	25mm	25
10545	12mm-1.75	30mm	5
14441	12mm-1.75	30mm	10
16716	12mm-1.75	30mm	25
10546	12mm-1.75	35mm	5
14442	12mm-1.75	35mm	10
16717	12mm-1.75	35mm	25
10547	12mm-1.75	40mm	5
14443	12mm-1.75	40mm	10
16718	12mm-1.75	40mm	25
10548*	12mm-1.75	45mm	5

Part No.	Diameter & Pitch	Length	Unit Pkg.
12mm (19mm Hex) Continued			
14444*	12mm-1.75	45mm	10
10549*	12mm-1.75	50mm	5
14445*	12mm-1.75	50mm	10
10550*	12mm-1.75	60mm	5
14446*	12mm-1.75	60mm	10
10551*	12mm-1.75	70mm	5
14447*	12mm-1.75	70mm	10
17403*	12mm-1.75	80mm	10
17404*	12mm-1.75	90mm	10
17405*	12mm-1.75	100mm	5
14mm (22mm Hex)			
14590	14mm-2.0	30mm	10
14591	14mm-2.0	40mm	10
14592	14mm-2.0	50mm	10
16mm (24mm Hex)			
14595	16mm-2.0	30mm	5
14598*	16mm-2.0	60mm	5
20mm (30mm Hex)			
14602	20mm-2.5	60mm	5

*DIN 931 - Not Fully Threaded

J.I.S Small Head Cap Screws

J.I.S. B 1180 • I.S.O. Class 8.8

Heat Treated • Steel • Zinc Plated

J.I.S. fasteners have a smaller hex dimension (across the flats) than DIN or ISO metric fasteners. They fit in those tight spots where the hex of an ISO or DIN fastener is too large. J.I.S. fasteners are OEM equipment on many GM and Japanese import car applications.



Part No.	Diameter & Pitch	Length	Unit Pkg.
M8-1.25 (12mm Hex)			
14777	8mm-1.25	16mm	25
14778	8mm-1.25	20mm	25
14779	8mm-1.25	25mm	25
14780	8mm-1.25	30mm	25
14781	8mm-1.25	35mm	25
14782	8mm-1.25	40mm	25
14784	8mm-1.25	50mm	25
M10-1.25 (14mm Hex)			
14787	10mm-1.25	20mm	25
14788	10mm-1.25	25mm	25
14789	10mm-1.25	30mm	25
14790	10mm-1.25	35mm	15
14791	10mm-1.25	40mm	15
14792	10mm-1.25	45mm	15
14793	10mm-1.25	50mm	15
14794	10mm-1.25	60mm	10

Part No.	Diameter & Pitch	Length	Unit Pkg.
M12-1.25 (17mm Hex)			
16609	12mm-1.25	20mm	10
16610	12mm-1.25	25mm	10
16611	12mm-1.25	30mm	10
16612	12mm-1.25	35mm	10
16613	12mm-1.25	40mm	10
16614	12mm-1.25	50mm	10



FACCA | AUTOMOTIVE

METRIC ITEMS



Fine Pitch Metric Hex Head Cap Screws

DIN 960 & DIN 961

Fully Threaded

8.8 Heat Treated Alloy Steel • Black Finish
Tensile Strength: 116,000 PSI

Part No.	Diameter & Pitch	Length	Unit Pkg.
8mm (13mm Hex)			
11255	8mm-1.00	10mm	10
11257	8mm-1.00	25mm	10
11259	8mm-1.00	40mm	10
14604*	8mm-1.00	50mm	25
10mm (17mm Hex)			
11262	10mm-1.00	30mm	10
11263	10mm-1.00	40mm	10
11264	10mm-1.00	50mm	10
14605	10mm-1.25	20mm	10
11265	10mm-1.25	25mm	10
11266	10mm-1.25	30mm	10
11267	10mm-1.25	35mm	10
11268	10mm-1.25	40mm	10
11269	10mm-1.25	50mm	10
14606*	10mm-1.25	60mm	10
12mm (19mm Hex)			
11270	12mm-1.25	25mm	10
14607	12mm-1.25	30mm	5
11271	12mm-1.25	35mm	5
14608	12mm-1.25	40mm	5
14610*	12mm-1.25	70mm	5
11273	12mm-1.50	20mm	10
11274	12mm-1.50	30mm	10
11275	12mm-1.50	40mm	5
11276	12mm-1.50	50mm	5
14mm (22mm Hex)			
14611	14mm-1.50	30mm	5
14612	14mm-1.50	40mm	5
14613	14mm-1.50	50mm	5
16mm (24mm Hex)			
14616	16mm-1.50	30mm	5
14617	16mm-1.50	40mm	5

*DIN 931 - Not Fully Threaded



Metric Low Socket Head Cap Screws

DIN 6912

Regular Pitch - Grade 8.8

Heat Treated Alloy Steel • Plain Finish
Tensile Strength: 116,000 PSI

Part No.	Diameter & Pitch	Length	Unit Pkg.
10898	5mm-.8	10mm	10



Metric Hex Socket Head Cap Screw

DIN 912

Regular Pitch - Grade 12.9

Heat Treated Alloy Steel • Plain Finish
Tensile Strength: 177,000 PSI

Part No.		Diameter & Pitch	Length
Unit Package	100		
10845	10872	4mm-.7	12mm
10846	10873	5mm-.8	12mm
10848	10875	5mm-.8	20mm
10851	10878	6mm-1.00	16mm
10853		6mm-1.00	25mm
10854		6mm-1.00	30mm
10855		8mm-1.25	16mm
10858	10885	8mm-1.25	30mm
10859		8mm-1.25	35mm
10861		10mm-1.50	20mm
10863		10mm-1.50	30mm
10864		10mm-1.50	40mm
10865		10mm-1.50	50mm
10866		12mm-1.75	30mm
10868		12mm-1.75	40mm
10870		12mm-1.75	60mm



Metric Flat Head Socket Cap Screws

DIN 7991

Regular Pitch - Grade 10.9

Heat Treated Alloy Steel • Plain Finish
Tensile Strength 150,800 PSI

Part No.		Diameter & Pitch	Length
Unit Package	100		
10960	10961	6mm-1.00	16mm
10970		8mm-1.25	20mm
10972		8mm-1.25	25mm



Metric Hex Key

Plain Finish

Use with Din 912 & Din 7991

Part No.	Hex Size	For Screw Size	Unit Pkg.
7965	3mm	4mm	10

METRIC ITEMS



Metric Socket Set Screws - Cup Point DIN 916

Regular Pitch - Grade 12.9
Heat Treated Alloy Steel • Plain Finish

Part No.	Diameter & Pitch	Length	Unit Pkg.
11006	5mm-.8	10mm	10
11024	8mm-1.25	20mm	10
11032	10mm-1.50	20mm	10



Hex Head Sems® Split Wave Washer Body Bolts for Import Cars

Class 9.8 • Zinc & Yellow Dichromate Plated

Part No.	Size	Hex Size	Washer O.D.	Unit Pkg.
16751	M6-1.0 x 30mm	10mm	11mm	25
16754	M8-1.25 x 30mm	13mm	14mm	25
16755	M8-1.25 x 40mm	13mm	14mm	25



Hex Head Sems® Split Wave Washer Body Bolts with Flat Washers for Import Cars

Flat Washer is packed loose in box

Class 9.8 • Zinc & Yellow Dichromate Plated

Part No.	Size	Hex Size	Wave Washer O.D.	Flat Washer O.D.	Unit Pkg.
16761	M8-1.25 x 30mm	13mm	14mm	17mm	25
16762	M8-1.25 x 40mm	13mm	14mm	17mm	25



Torx® Round Washer Head Body Bolts CA Point • Plated

Part No.	Size	Finish	Washer Head Dia.	Torx Drive	Unit Pkg.
15807	M6-1.0 x 25mm	Zinc	18mm	T-30	50



Hex Head Sems® Body Bolts for Import Cars

Class 8.8 • Zinc & Yellow Dichromate Plated

Part No.	Size	Hex Size	Washer O.D.	Unit Pkg.
20434	M6-1.0 x 12mm	10mm	12.5mm	50
18177	M6-1.0 x 16mm	10mm	12.5mm	50
20435	M6-1.0 x 20mm	10mm	12.5mm	50
18187	M8-1.25 x 45mm	12mm	17mm	25

Metric Hex Flange Serrated Bolts



Serrations under the Head
Class 10.9
(Property Class 90)
Black Phosphate

Part No.	Size	Hex	Unit Pkg.
16793	M6-1.0 x 16mm	10mm	25
16794	M6-1.0 x 20mm	10mm	25
16795	M8-1.25 x 16mm	13mm	25



J.I.S. Small Head Hex Flange Bolts

J.I.S. B1189 • I.S.O. Class 10.9 • Zinc Plated
10mm Bolts are used with Auveco Hex Flange Nut
16470 on Import Car Exhaust Systems

Part No.	Size	Hex Size	Flange O.D.	Unit Pkg.
17315	M6-1.0 x 12mm	10mm	14mm	50
17316	M6-1.0 x 16mm	10mm	14mm	50
18807	M6-1.0 x 20mm	10mm	14mm	50
21048	M6-1.0 x 25mm	10mm	14mm	25
18808	M6-1.0 x 30mm	10mm	14mm	25
21049	M6-1.0 x 35mm	10mm	14mm	25
18809	M6-1.0 x 40mm	10mm	14mm	25
21050	M6-1.0 x 45mm	10mm	14mm	25

18980	M8-1.25 x 12mm	12mm	17.5mm	25
17387	M8-1.25 x 16mm	12mm	17.5mm	15
17388	M8-1.25 x 20mm	12mm	17.5mm	15
21051	M8-1.25 x 25mm	12mm	17.5mm	15
17389	M8-1.25 x 30mm	12mm	17.5mm	15
21052	M8-1.25 x 35mm	12mm	17.5mm	15
17390	M8-1.25 x 40mm	12mm	17.5mm	15
21053	M8-1.25 x 45mm	12mm	17.5mm	15

17188	M10-1.25 x 16mm	14mm	20mm	10
17189	M10-1.25 x 20mm	14mm	20mm	10
21054	M10-1.25 x 25mm	14mm	20mm	10
17190	M10-1.25 x 30mm	14mm	20mm	10
21055	M10-1.25 x 35mm	14mm	20mm	10
17191	M10-1.25 x 40mm	14mm	20mm	10
21056	M10-1.25 x 45mm	14mm	20mm	10

METRIC ITEMS



Metric Body Bolt Specification Chart



Part No.	Size	Length	Hex Size	Washer/ Head O.D.	Type	Point Type	Finish	Unit Pkg.	Page No.
22164	M4-7	16mm	7mm	13mm	Hex Head Sems®	Dog Pt	Phosphate	50	123
12232	M5-0.8	20mm	8mm	12mm	Hex Head Sems	Dog Pt	Phosphate	50	123
22271	M5-0.8	23mm	8mm	18mm	Phillips Hex Head Sems	Dog Pt	Zinc	50	123
21840	M6-1.0	11mm	10mm	15.5mm	Hex Head Flange	C	Black E-Coat	25	123
20434	M6-1.0	12mm	10mm	12.5mm	Hex Head Sems	C	Zinc & Yellow Dichromate	50	120
22293	M6-1.0	15mm	10mm	18mm	Hex Washer Head Sems		Black Phos.	25	123
18177	M6-1.0	16mm	10mm	12.5mm	Hex Head Sems	C	Zinc & Yellow Dichromate	50	120
15791	M6-1.0	16mm	10mm	17mm	Hex Head Sems	C	Black Fluorocarbon	50	123
12064	M6-1.0	16mm	10mm	18.5mm	Hex Head Sems	C	Zinc & Yellow	50	123
20176	M6-1.0	18.5mm	11mm	19mm	Hex Head Sems	Dog Pt.	Phos.	50	123
18515	M6-1.0	20mm	T-30 Drive	13.5mm	Torx® Washer Head	Dog Pt.	Black Organic	25	123
20435	M6-1.0	20mm	10mm	12.5mm	Hex Head Sems	C	Zinc & Yellow Dichromate	50	120
12324	M6-1.0	20mm	10mm	13mm	Hex Washer Head	CA	Blk Phos.	50	123
16826	M6-1.0	20mm	10mm	13mm	Slotted Hex Washer Head	CA	Zinc	50	124
12322	M6-1.0	20mm	10mm	17mm	Hex Head Sems	C	Phos.	25	124
12693	M6-1.0	20mm	10mm	17mm	Hex Head Sems	CA	Phos.	25	124
12067	M6-1.0	20mm	10mm	17mm	Hex Head Sems	C	Phos.	50	124
13617	M6-1.0	20mm	10mm	24mm	Hex Head Sems	CA	Phos.	50	124
12160	M6-1.0	22mm	8mm	19mm	High Hex Head Sems	Dog Pt	Phos.	25	124
15778	M6-1.0	22.5mm	8mm	19mm	Hex Head Sems	Dog Pt	Zinc	50	124
13715	M6-1.0	25mm	10mm	13mm	Hex Washer Head	CA	Phos.	50	124
15807	M6-1.0	25mm	T-30 Drive	18mm	Torx Round Washer Head	CA	Zinc	50	120
12065	M6-1.0	25mm	10mm	17mm	Hex Head Sems	CA	Phos.	50	124
15788	M6-1.0	25mm	10mm	17mm	Hex Head Sems	CA	Zinc	50	124
19455	M6-1.0	25mm	10mm	19mm	Hex Head Sems	Dog Pt	Phos.	25	125
12066	M6-1.0	25mm	10mm	24mm	Hex Head Sems	CA	Phos.	50	125
12323	M6-1.0	25mm	10mm	24mm	Hex Head Sems	CA	Blk Polyseal	25	125
14947	M6-1.0	26mm	T-30 Drive	16mm	Pan Head Torx Sems	Dog Pt	Stainless Steel	25	125
15779	M6-1.0	28mm	8mm	19mm	Hex Head Sems	Dog Pt	Blk Zinc Phos.	50	125
12335	M6-1.0	28mm	8mm	19mm	Hex Head Sems	Dog Pt	Zinc & Yellow	25	125
16893	M6-1.0	28mm	8mm	25mm	Hex Head Sems	Dog Pt	Phos.	25	125
16751	M6-1.0	30mm	10mm	11mm	Hex Head Sems® Split Wave Washer	C	Zinc & Yellow Dichromate	25	120

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METRIC ITEMS



Metric Body Bolt Specification Chart



Part No.	Size	Length	Hex Size	Washer/ Head O.D.	Type	Point Type	Finish	Unit Pkg.	Page No.
22232	M6-1.0	30mm	10mm	18mm	Hex Head Sems	Dog Pt	Black Zinc	25	125
15818	M6-1.0	30mm	10mm	19mm	Hex Head Sems	Dog Pt	Phos.	50	125
20261	M6-1.0	30mm	10mm	20mm	Hex Head Sems	CA	Phos.	25	126
13618	M6-1.0	30mm	10mm	24mm	Hex Head Sems	CA	Phos.	50	126
18416	M6-1.0	35mm	10mm	17mm	Hex Head Sems	CA	Blk Phos.	50	126
11633	M6.3-1.0	20mm	10mm	17mm	Hex Head Sems	CA	Phos.	25	126
11935	M6.3-1.0	25mm	10mm	17mm	Hex Head Sems	CA	Zinc	25	126
11638	M8-1.25	16mm	13mm	18mm	Hex Washer Head with Serrations Under the Head	Dog Pt	Phos	25	126
13704	M8-1.25	20mm	13mm	24mm	Hex Head Sems	CA	Phos	25	126
12336	M8-1.25	25mm	13mm	17mm	Hex Washer Head	CA	Phos.	25	126
15790	M8-1.25	25mm	13mm	17mm	Hex Head Sems	CA	Phos.	50	126
11639	M8-1.25	25mm	13mm	17mm	Hex Washer Head	CA	Phos.	25	126
13613	M8-1.25	25mm	13mm	24mm	Hex Head Sems	CA	Phos.	25	126
16754	M8-1.25	30mm	13mm	14mm	Hex Head Sems Split Wave Washer	C	Zinc & Yellow Dichromate	25	120
16761	M8-1.25	30mm	13mm	14mm & 17mm	Hex Head Sems Split Wave Washer & Flat Washer	C	Zinc & Yellow Dichromate	25	120
12348	M8-1.25	30mm	13mm	17mm	Hex Washer Head	CA	Phos.	25	127
11640	M8-1.25	30mm	13mm	17mm	Hex Washer Head	CA	Zinc Organic	25	127
13614	M8-1.25	30mm	13mm	24mm	Hex Head Sems	CA	Phos.	25	127
15780	M8-1.25	33mm	10mm	22mm	Hex Head Sems	Dog Pt	Phos.	50	127
12343	M8-1.25	35mm	13mm	17mm	Hex Washer Head	CA	Phos.	25	127
13705	M8-1.25	35mm	13mm	24mm	Hex Head Sems	CA	Phos.	25	127
16755	M8-1.25	40mm	13mm	14mm	Hex Head Sems Split Wave Washer	C	Zinc & Yellow Dichromate	25	120
16762	M8-1.25	40mm	13mm	14mm & 17mm	Hex Head Sems Split Wave Washer & Flat Washer	C	Zinc & Yellow Dichromate	25	120
16931	M8-1.25	42mm	10mm	22mm	Hex Head Sems	Dog Pt	Phos.	25	127
18187	M8-1.25	45mm	12mm	17mm	Hex Head Sems	C	Zinc & Yellow Dichromate	25	120
13619	M10-1.50	30mm	15mm	29mm	Hex Head Sems	CA	Phos.	10	127
12327	M10-1.50	33mm	13mm	20mm	Hex Washer Head	Dog Pt	Phos.	25	127
11641	M10-1.50	40mm	15mm	29mm	Hex Head Sems	CA	Phos.	25	127

METRIC ITEMS



22164
(GM: 11502618)
Phosphate

M4-.7 x 16mm
Hex Head Sems® with Dog Point
Washer Diameter: 13mm
Hex: 7mm
GM

UNIT PACKAGE: 50



12232
(6100539)
Phosphate

M5-0.8 x 20mm
Hex Head Sems®
Thread Cutting Screw with Dog Point
Outer Diameter Washer: 12mm (1/2")
Hex: 8mm
Chrysler

UNIT PACKAGE: 50



22271
(Subaru: 901935002)
Black Zinc

M5-0.8 x 23mm
Phillips Hex Head Sems®
Body Bolt with Dog Point
Washer Diameter: 18mm
Hex Size: 8mm

Use with Auveco 22175
Subaru Forester & Legacy 1995 - On

UNIT PACKAGE: 50



21840
(Toyota: 90105-06037)
Black E-Coat

M6-1.0 x 11mm
Hex Head Flange
Flange Outer Diameter: 15.5mm
Hex: 10mm

Luggage Compartment Door & Lock and Radiator Grille
Toyota & Lexus 2001 - On

UNIT PACKAGE: 25



22293
(Mazda: 9GG600616T)
Black Phosphate

M6-1.0 x 15mm
Hex Washer Head Sems®
Washer Outer Diameter: 18mm
Hex: 10mm
Fender Liner
Mazda 1996 - On

UNIT PACKAGE: 25



15791
(11508930)
Black Fluorocarbon

M6-1.0 x 16mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



12064
(11503812)
Zinc & Yellow

M6-1.0 x 16mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 18.5mm (47/64")
Hex: 10mm
GM

UNIT PACKAGE: 50



20176
(N800510-S100)
Phosphate

M6-1.0 x 18.5mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 11mm

Replaces Auveco 15719
Ford

UNIT PACKAGE: 50



18515
(21094240)
Black
500 Hour Salt Spray

M6-1.0 x 20mm
Torx® Washer Head with Dog Point &
Sealant on Threads
T-30 Drive

Washer Head Outer Diameter: 13.5
Front & Rear Door Lock
GM Saturn

UNIT PACKAGE: 25



12324
(11503800)
Phosphate

M6-1.0 x 20mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 13mm (1/2")
Hex: 10mm
GM

UNIT PACKAGE: 50

METRIC ITEMS



16826

(Chry: 34201287;
AMC: 8934201287)
Zinc

M6-1.0 x 20mm
Slotted Hex Washer Head
License Plate Screw
Washer Head O.D.: 13mm (1/2")
Hex: 10mm
Chrysler, Honda & AMC

UNIT PACKAGE: 50



12322

(11503815, 11508023)
Phosphate

M6-1.0 x 20mm
Hex Head Sems® with Grounding Teeth
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 25



12693

(11502941, 11506174)
Phosphate

M6-1.0 x 20mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 25



12067

(11504570, 11509816, 11514623)
Phosphate

M6-1.0 x 20mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



13617

(11503941)
Phosphate

M6-1.0 x 20mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 10mm
GM

UNIT PACKAGE: 50



15778

(N606676-S36)
Zinc

M6-1.0 x 22.5mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 8mm
Ford

UNIT PACKAGE: 50



12160

(N606676-S2, S100)
Phosphate

M6-1.0 x 22mm
High Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 8mm
Ford

UNIT PACKAGE: 25



13715

(11503958)
Phosphate

M6-1.0 x 25mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 13mm (1/2")
Hex: 10mm
GM

UNIT PACKAGE: 50



12065

(11503834, 20351035)
Phosphate

M6-1.0 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



15788

(11503833)
Zinc

M6-1.0 x 25mm
Hex Head Sems®
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50

METRIC ITEMS



19455
(6100567)
Phosphate

M6-1.0 x 25mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 10mm
Grille, Fender, Hood Prop & Latch
Chrysler

UNIT PACKAGE: 25



12335
(N606677-S36)
Zinc & Yellow

M6-1.0 x 28mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 8mm
Ford

UNIT PACKAGE: 25



12066
(11503982)
Phosphate

M6-1.0 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 10mm
GM

UNIT PACKAGE: 50



16893
(N800947-S, AB-181-GG)
Phosphate

M6-1.0 x 28mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 25mm (1")
Hex: 8mm
Ford

UNIT PACKAGE: 25



12323
(11504493)
Black Polyseal

M6-1.0 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 10mm
GM

UNIT PACKAGE: 25



22232
(Ford: W711390-S900)
Black Zinc

M6-1.0 x 30mm
Hex Head Sems
with Dog Point & Thread Locking Patch
Washer Outer Diameter: 18mm (23/32")
Hex: 10mm
Ford F-150 Trucks with Aluminum Body 2015 - On

UNIT PACKAGE: 25



14947
(N801851-S45)
Stainless Steel

M6-1.0 x 26mm
Pan Head Internal Torx® Drive Sems®
T-30 Drive
Head Diameter: 14mm
Washer Outer Diameter: 16mm (5/8")
Truck Mirror Mounting Bracket Bolt
Ford Trucks

UNIT PACKAGE: 25



15818
(6100568)
Phosphate

M6-1.0 x 30mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 19mm (3/4")
Hex: 10mm
Chrysler

UNIT PACKAGE: 50



15779
(N606677-S53B)
Black Zinc Phosphate

M6-1.0 x 28mm
Hex Head Sems® with Dog Point
Washer Outer Diameter: 19mm (3/4")
Hex: 8mm
Ford

UNIT PACKAGE: 50



20261
(10287379)
Phosphate

M6-1.0 x 30mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 20mm (13/16")
Hex: 10mm
GM

UNIT PACKAGE: 25

METRIC ITEMS



13618
(11503825)
Phosphate

M6-1.0 x 30mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 10mm
GM

UNIT PACKAGE: 50



18416
(11505044)
Black Phosphate

M6-1.0 x 35mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



11633
(11501105)
Phosphate

M6.3-1.0 x 20mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 25



11935
(11502790)
Zinc

M6.3-1.0 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 25



11638
(362029m 11509589)
Phosphate

M8-1.25 x 22mm
Hex Washer Head with Serrations
under the Head & Dog Point
Washer Head Outer Diameter: 18mm (23/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



13704
Phosphate

M8-1.25 x 20mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 13mm

UNIT PACKAGE: 25



11639
(11502605,
11502624, 11509511)
Phosphate

M8-1.25 x 25mm
Hex Washer Head
Class 9.8
Washer Head O.D.: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



12336
(11503632)
Phosphate

M8-1.25 x 25mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



15790
(11505326)
Phosphate

M8-1.25 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 50



13613
(11503619)
Phosphate

M8-1.25 x 25mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 13mm
GM

UNIT PACKAGE: 25

METRIC ITEMS



12348
(11500971)
Phosphate

M8-1.25 x 30mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



11640
(549790, 11500971)
Zinc Organic

M8-1.25 x 30mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



13614
(11501188)
Phosphate

M8-1.25 x 30mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 13mm
GM

UNIT PACKAGE: 25



15780
(N606690-S2)
Phosphate

M8-1.25 x 33mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 22mm (7/8")
Hex: 10mm
Ford

UNIT PACKAGE: 50



12343
(11504982)
Phosphate

M8-1.25 x 35mm
Hex Washer Head
Class 9.8
Washer Head Outer Diameter: 17mm (21/32")
Hex: 13mm
GM

UNIT PACKAGE: 25



13705
(11503668)
Phosphate

M8-1.25 x 35mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 24mm (15/16")
Hex: 13mm
GM

UNIT PACKAGE: 25



16931
(N606692-S2,
AB-187EH)
Phosphate

M8-1.25 x 42mm
Hex Head Sems® with Dog Point
Class 9.8
Washer Outer Diameter: 22mm (7/8")
Hex: 10mm
Ford

UNIT PACKAGE: 25



13619
Phosphate

M10-1.50 x 30mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 29mm (1-1/8")
Hex: 15mm

UNIT PACKAGE: 10



12327
(N605920-S2)
Phosphate

M10-1.50 x 33mm
Hex Washer Head with Dog Point
Class 9.8
Washer Head O.D.: 20mm (13/16")
Hex: 13mm
Ford

UNIT PACKAGE: 25



11641
(11501193)
Phosphate

M10-1.50 x 40mm
Hex Head Sems®
Class 9.8
Washer Outer Diameter: 29mm (1-5/32")
Hex: 15mm
GM

UNIT PACKAGE: 25

METRIC ITEMS



13620

Phosphate

M10-1.50 x 45mm

Hex Head Sems®

Class 9.8

Washer Outer Diameter: 30mm (1-3/16")

Hex: 15mm

UNIT PACKAGE: 10

Metric Special Tapping Screw Specification Chart

Part No.	Size	Length	Hex Size	Washer/ Head O.D.	Type	Point Type	Finish	Unit Pkg.	Page No.
12062	M4.2-1.41 (#8)	10mm (13/32")		11mm (7/16")	Phillips Washer Head Pozi-Drive	AB	Black Oxide	100	131
15941	M4.2-1.41 (#8)	12mm (15/32")		9.5mm (3/8")	Phillips Truss Head	AB	Black Oxide	10	131
16596	M4.2-1.41 (#8)	12mm (15/32")		9.5mm (3/8")	Phillips Truss Head	AB	Black Oxide	100	131
12739	M4.2-1.41 (#8)	12mm (15/32")		10mm (25/64")	Phillips Washer Head Pozi-Drive	AB	Chrome	100	131
12059	M4.2-1.41 (#8)	13mm (33/64")		11mm (7/16")	Phillips Washer Head	AB	Zinc	100	131
12061	M4.2-1.41 (#8)	13mm (33/64")		8.5mm (11/32")	Phillips Round Washer Head, Pozi-Drive	AB	Black Oxide	100	131
13712	M4.2-1.41 (#8)	13mm (33/64")		11mm (7/16")	Phillips Washer Head	AB	Black Zinc	50	131
12740	M4.2-1.41 (#8)	13mm (33/64")	7mm	12mm (15/32")	Hex Head Sems	AB	Phosphate	100	131
15721	M4.2-1.41 (#8)	13mm (33/64")	7mm	16mm (5/8")	Hex Head Sems	AB	Phosphate	50	131
18781	M4.2-1.41 (#8)	14mm (9/16")	7mm	8mm (5/16")	Hex Head Sems	AB	Phosphate	50	131
21122	M4.2-1.41 (#8)	14mm (9/16")		11mm (7/16")	Phillips Washer Head Pozi-Drive	Teks®	Chrome	50	131
18817	M4.2-1.41 (#8)	16mm (5/8")		11mm (7/16")	Phillips Round Washer Head, Pozi-Drive	Teks	Black Zinc	100	132
16720	M4.2-1.41 (#8)	16mm (5/8")		9.5mm (3/8")	Phillips Truss Head	AB	Black Oxide	100	132
12741	M4.2-1.41 (#8)	16mm (5/8")	7mm	12mm (15/32")	Hex Head Sems	AB	Phosphate	100	132
18261	M4.2-1.41 (#8)	16mm (5/8")	7mm	12mm (15/32")	Hex Washer Head Sems	Teks	Phosphate	50	132
12060	M4.2-1.41 (#8)	20mm (25/32")		11mm (7/16")	Phillips Washer Head	AB	Black Oxide	100	132
12097	M4.2-1.41 (#8)	20mm (25/32")		12mm (15/32")	Phillips Pan Head Sems®	AB	Chrome	50	132
12738	M4.2-1.41 (#8)	20mm (25/32")	7mm	12mm (15/32")	Hex Washer Head Sems	AB	Phosphate	50	132
12742	M4.2-1.41 (#8)	20mm (25/32")	7mm	12mm (15/32")	Hex Head Sems	AB	Phosphate	100	132
15373	M4.2-1.41 (#8)	20mm (25/32")	7mm	16mm (5/8")	Hex Head Sems	AB	Phosphate	50	132
20271	M4.2-1.41 (#8)	20mm (25/32")		16mm (5/8")	Phillips Pan Head Sems	AB	Phosphate	50	132
20476	M4.2-1.41 (#8)	20mm (25/32")	7mm	17mm (11/16")	Hex Washer Head Sems	Teks	Phosphate	50	132

(Continued on next page)

Metric Special Tapping Screw Specification Chart

Part No.	Size	Length	Hex Size	Washer/ Head O.D.	Type	Point Type	Finish	Unit Pkg.	Page No.
19278	M4.2-1.41 (#8)	20mm (25/32")	7mm	20mm (25/32")	Hex Head Sems	AB	Black Phos.	50	132
15775	M4.2-1.41 (#8)	20mm (25/32")	7mm	12mm (15/32")	Hex Head Sems	Teks®	Phosphate	50	133
22070	M4.2-1.41 (#8)	20mm (25/32")		17mm (11/16")	Torx® Pan Head Sems®	Dog Pt	Black Zinc	50	133
22104	M4.2-1.41	22mm	5.5mm	16mm	Hex Head Sems	AB	Black Zinc	50	133
14053	M4.2-1.41 (#8)	25mm (1")		7mm (9/32")	Torx Oval Head	AB	Black Oxide	50	130
19006	M4.2-1.41 (#8)	25mm (1")		11mm (7/16")	Round Washer Head, Pozi-Drive	Teks	Phosphate	100	133
20382	M4.2-1.41 (#8)	25mm (1")	T-15 Drive	12mm (15/32")	Torx Pan Head Sems	AB	Black Zinc	50	133
22081	M4.2-1.41	25mm		17mm	Pozi-Drive Round Washer Head Sems	AB	Black Zinc	50	133
18336	M4.2-1.41 (#8)	25mm (1")	7mm	12mm (15/32")	Hex Head Sems	AB	Black Phos	100	133
19653	M4.2-1.41 (#8)	30mm (1-3/16")	7mm	17mm (11/16")	Hex Head Sems	AB	Black Phos	15	133
18340	M4.8-1.61 (#10)	15mm (19/32")		14mm (9/16")	Phillips Truss Head	AB	Black Phos	50	133
17459	M4.8-1.61 (#10)	16mm (5/8")		11mm (7/16")	Phillips Truss Head	AB	Black Oxide	100	133
22030	M4.8-1.61 (#10)	16mm (5/8")	8mm	18mm	Hex Head Sems	AB	Black Zinc	50	133
22110	M4.8-1.61	18mm	T-25 Drive	15mm	Torx Truss Head	AB	Black Zinc	25	133
21774	M4.8-1.61 (#10)	20mm (25/32")	8mm	26mm	Hex Head Sems	AB	Black E-Coat	25	134
20259	M4.8-1.61 (#10)	19mm (3/4")		16mm (5/8")	Phillips Truss Head Sems	AB	Black E Coat	25	134
16589	M4.8-1.61 (#10)	19mm (3/4")	8mm	15mm (19/32")	Hex Head Sems	AB	Zinc & Yellow Dichromate	50	134
21865	M4.8-1.61 (#10)	32mm (1-1/4")	8mm	19mm (3/4")	Hex Head Sems	AB	Phosphate	50	134
21746	M5-1.59	11mm		11mm	Phillips Truss Head	AB	Black Oxide	50	134
21747	M5-1.59	11mm		12mm	Phillips Round Washer Head	AB	Black Oxide	50	134
19251	M5-1.59	16mm	8mm	16mm	Phillips Hex Head Sems	A	Black Zinc	50	134
22294	M5-1.81	16mm	8mm	16mm	Phillips Hex Head Sems	B	Black Phos.	25	134
22203	M5-1.81	20mm		13mm	Phillips Flat Head	AB	Black Phos.	100	134
21841	M5.2-2.0 (#12)	20mm (25/32")	8mm	12mm (1/2")	Phillips Hex Head Sems®	AB	Black E-Coat	25	134
21839	M5.2-2.0 (#12)	21mm (13/16")	10mm	14mm (9/16")	Phillips Hex Head Sems	AB	Zinc	25	134
22111	M5-2.12 (#12)	19mm (3/4")	T-25 Drive	14mm	Torx Truss Head	AB	Black Zinc	25	134
20455	M5 (#12)	20mm (25/32")		14mm (9/16")	Phillips Truss Head	AB	Black Phos	50	135
21541	M5.5 (#12)	20mm (25/32")	T-20 Drive	15mm (19/32")	Torx® Truss Head	AB	Black Zinc	25	135
22292	M5.5-1.81 (#12)	16mm (5/8")		13mm (33/64")	Phillips Truss Head		Black Phos.	25	135
17461	M5.5-1.81 (#12)	18mm (45/64")	8mm	15mm (19/32")	Hex Head Sems	AB	Zinc & Yellow Dichromate	50	135
21744	M6-1.81	20mm	10mm	13mm	Phillips Hex Head Sems	AB	Black E-Coat	25	135

(Continued on next page)

Metric Special Tapping Screw Specification Chart

Part No.	Size	Length	Hex Size	Washer/ Head O.D.	Type	Point Type	Finish	Unit Pkg.	Page No.
19170	M6.3-1.81 (#14)	16mm (5/8")		15mm (19/32")	Phillips Truss Head	AB	Black Phos.	50	135
15776	M6.3-1.81 (#14)	16mm (5/8")	8mm	16mm (5/8")	Hex Head Sems	AB	Phosphate	50	135
12057	M6.3-1.81 (#14)	16mm (5/8")	10mm	17mm (11/16")	Hex Head Sems	AB	Phosphate	50	135
22106	M6.3-2.5	18mm	10mm	14mm	Phillips Hex Head Sems	AB	Zinc	25	136
15962	M6.3-1.81 (#14)	18mm (23/32")	10mm	22mm (7/8")	Hex Head Sems	AB	Zinc & Yellow Dichromate	25	135
13019	M6.3-1.81 (#14)	19mm (3/4")	8mm	11.5mm (29/64")	Hex Washer Head	AB	Phosphate	50	135
20556	M6.3-1.81 (#14)	20mm (25/32")	10mm	16mm (5/8")	Phillips Hex Head Sems	AB	Black Zinc	50	135
12351	M6.3-1.81 (#14)	20mm (25/32")	10mm	17mm (11/16")	Hex Washer Head Sems	AB	Black Phos.	50	136
16828	M6.3-1.81 (#14)	20mm (25/32")	10mm	18mm (45/64")	Hex Head Sems	AB	Zinc & Yellow Dichromate	25	136
20557	M6.3-1.81 (#14)	20mm (25/32")	10mm	20mm (25/32")	Phillips Hex Head Sems	AB	Black Zinc	50	136
21838	M6.3-2.5 (#14)	24mm (15/16")	10mm	16mm (5/8")	Phillips Hex Head Sems	AB	Zinc	25	136
12339	M6.3-1.81 (#14)	25mm (1")	10mm	17mm (11/16")	Hex Head Sems	AB	Phosphate	50	136
12354	M6.3-1.81 (#14)	30mm (1-3/16")	10mm	17mm (11/16")	Hex Head Sems	AB	Phosphate	50	136
12068	M6.3-1.81 (#14)	30mm (1-3/16")	10mm	24mm (15/16")	Hex Head Sems	AB	Phosphate	50	136
22295	M6.5-1.81	18mm		16mm	Phillips Truss Head		Black Phos.	25	136
22296	M6.5-1.81	25mm		16mm	Phillips Truss Head		Black Phos.	25	136
21837	M6.5-2.5	19mm	10mm	20mm	Phillips Hex Head Sems	AB	Black E-Coat	25	136
19417	M7.5	35mm (1-3/8")	#3 Sq. Drive	22mm (7/8")	Nylon Square Drive Truss Head	AB	Black Nylon	15	137
12350	M8-2.12 (5/16"-12)	20mm (25/32")	13mm	16mm (5/8")	Hex Washer Head	AB	Phosphate	25	137
21517	M9.5	46mm (1-13/16")	#3 Sq. Drive	22mm (7/8")	Nylon Square Drive Truss Head	AB	Black Nylon	25	137
20970	M14	34mm (1-11/32")	#3 Sq. Drive	22mm (7/8")	Nylon Square Drive Truss Head	AB	Black Nylon	25	137



Metric Torx® Head Tapping Screws



300 Series Stainless Steel

Part No.	Size	Head Style	GM Number	Finish	Unit Pkg.
14053	M4.2-1.41 x 25mm	M7 Oval	11505182	Black Ox	50

METRIC ITEMS


**Metric Torx® Insert Bits
for Torx Screws
1" Shank**

Part No.	Bit Size	For Screw Size	Unit Pkg.
12472	T-10	No. 4	1
11949	T-15	No. 6, M4.2	1
11950	T-20	No. 8, M4.2	1
12103	T-25	No. 10	1
14913	T-27	No. 12, 1/4"	1
12104	T-30	1/4", M6	1
12105	T-40	5/16", M8	1
14916*	T-55	1/2", 9/16", 5/8"	1

* 1/4" Shank


12062
(11501903)
Black Oxide

M4.2-1.41 x 10mm (#8 x 13/32")
Phillips Washer Head
Pozi-Drive
Washer Head Outer Diameter: 11mm (7/16")
GM

UNIT PACKAGE: 100


15941
Black Oxide

M4.2-1.41 x 12mm (#8 x 15/32")
Phillips Truss Head
Head Diameter: 9.5mm (3/8")
Japanese Imports

UNIT PACKAGE: 10

16596

Same as 15941 except for unit package quantity

UNIT PACKAGE: 100


12059
(11501883)
Zinc

M4.2-1.41 x 13mm (#8 x 33/64")
Phillips Washer Head
Pozi-Drive
Washer Head Outer Diameter: 11mm (7/16")
GM

UNIT PACKAGE: 100


12061
(11501896)
Black Oxide

M4.2-1.41 x 13mm (#8 x 33/64")
Phillips Round Washer Head
Pozi-Drive
Washer Head Outer Diameter: 8.5mm (11/32")
GM

UNIT PACKAGE: 100


12739
(11501794)
Chrome

M4.2-1.41 x 12mm (#8 x 15/32")
Phillips Washer Head
Pozi-Drive
Washer Head Outer Diameter: 10mm (25/64")
GM

UNIT PACKAGE: 100


13712
(11505104)
Black Zinc

M4.2-1.41 x 13mm (#8 x 33/64")
Phillips Washer Head
Washer Head Outer Diameter: 11mm (7/16")
GM

UNIT PACKAGE: 50


12740
(11503394)
Phosphate

M4.2-1.41 x 13mm (#8 x 33/64")
Hex Head Sems®
Washer Outer Diameter: 12mm (15/32")
Hex: 7mm
GM

UNIT PACKAGE: 100


15721
(11504010)
Phosphate

M4.2-1.41 x 13mm (#8 x 19/32")
Indented Hex Head Sems®
Washer Outer Diameter: 16mm (5/8")
Hex: 7mm
GM

UNIT PACKAGE: 50


21122
Chrome

M4.2-1.41 x 14mm (#8 x 9/16")
Phillips Pozi Drive
Washer Head TekS®
Washer Head Outer Diameter: 11mm (7/16")

UNIT PACKAGE: 50


18781
(11515566)
Phosphate

M4.2-1.41 x 14mm (#8 x 9/16")
Hex Head Sems®
Washer Outer Diameter: 8mm (5/16")
Hex: 7mm
GM

UNIT PACKAGE: 50

METRIC ITEMS



18817
(1746408)
Black Zinc

M4.2-1.41 x 16mm (#8 x 41/64")
Phillips Round Washer Head with
Serrations under the Head
Pozidrive with Teks® Point
Washer Head Outer Diameter: 11mm (7/16")
Moulding, Trim & General Purpose
GM

UNIT PACKAGE: 100



16720
Black Oxide

M4.2-1.41 x 16mm (#8 x 5/8")
Phillips Truss Head
Head Diameter: 9.5mm (3/8")
Honda

UNIT PACKAGE: 100



12741
(11503395)
Phosphate

M4.2-1.41 x 16mm (#8 x 5/8")
Hex Head Sems®
Washer Outer Diameter: 12mm (15/32")
Hex: 7mm
GM

UNIT PACKAGE: 100



18261
(11503578, 11503785)
Phosphate

M4.2-1.41 x 16mm (#8 x 5/8")
Hex Washer Head Sems® with Teks® Point
Washer Outer Diameter: 12mm (1/2")
Hex: 7mm
GM

UNIT PACKAGE: 50



12060
(11501884)
Black Oxide

M4.2-1.41 x 20mm (#8 x 25/32")
Phillips Washer Head
Washer Head Outer Diameter: 11mm (7/16")
GM

UNIT PACKAGE: 100



12097
(9420052, 11502483, 11503503)
Chrome

M4.2-1.41 x 20mm (#8 x 25/32")
Phillips Pan Head Sems®
Pozidrive
Washer Outer Diameter: 12mm (1/2")
GM

UNIT PACKAGE: 50



12738
(11504056, 11513801)
Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Washer Head Sems®
Washer Outer Diameter: 12mm (1/2")
Hex: 7mm
Radiator & Grille
GM

UNIT PACKAGE: 50



12742
(11503396, 11503483)
Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Head Sems®
Washer Outer Diameter: 12mm (1/2")
Hex: 7mm
Front End & Air Conditioner
GM

UNIT PACKAGE: 100



15373
(11503892, 11500434)
Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Head Sems®
Washer Outer Diameter: 16mm (5/8")
Hex: 7mm
GM

UNIT PACKAGE: 50



20271
(N801603-S2)
Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Phillips Pan Head Sems®
Washer Outer Diameter: 16mm (5/8")
Ford

UNIT PACKAGE: 50



20476
Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Washer Head Sems® Teks®
Washer Outer Diameter: 17mm (11/16")
Hex: 7mm
General Purpose

UNIT PACKAGE: 50



19278
(GM: 14090382; Chry: 6506161-AA)
Black Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Head Sems®
Washer Outer Diameter: 20mm
Hex: 7mm
GM

UNIT PACKAGE: 50

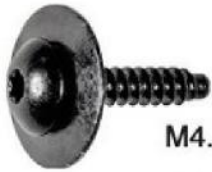
METRIC ITEMS

**15775**

Phosphate

M4.2-1.41 x 20mm (#8 x 25/32")
Hex Head Sems® with Teks® Point
Washer Outer Diameter: 12mm (1/2")
Hex: 7mm

UNIT PACKAGE: 50

**22070**(GM: 11570637)
Black Zinc

M4.2-1.41 x 20mm (#8 x 25/32")
Torx® Pan Head Sems®
Tapping Screw with Dog Point
T15 Drive
Washer Outer Diameter: 17mm (11/16")
GM 2007 - On

UNIT PACKAGE: 50

**22104**(Ford: N801169-S900)
Black Zinc

M4.2-1.41 x 22mm
Hex Head Sems® Tapping Screw
Hex Size: 5.5mm
Washer Diameter: 16mm
Front Bumper, Exterior Trim & Front Fender
Ford & Lincoln 2010 - 1997

UNIT PACKAGE: 50

**19006**

Phosphate

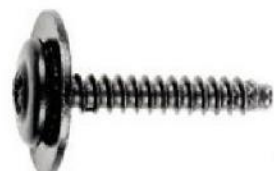
M4.2-1.41 x 25mm (#8 x 1")
Round Washer Head
Pozi-Drive with Teks® Point
Washer Head Outer Diameter: 11mm (7/16")
General Purpose

UNIT PACKAGE: 100

**20382**(Not Available from O.E.M.)
Black Zinc

M4.2-1.41 x 25mm (#8 x 1")
Torx® Pan Head Sems®
T-15 Drive
Washer Outer Diameter: 12mm (1/2")

UNIT PACKAGE: 50

**22081**(GM: 11609762)
Black Zinc

M4.2-1.41 x 25mm
Pozi-Drive Round Washer
Head Sems® Tapping Screw
Washer Diameter: 17mm
Chevrolet Equinox, GMC Acadia & Terrain
and Saturn Outlook 2007 - On

UNIT PACKAGE: 50

**18336**

Black Phosphate

M4.2-1.41 x 25mm (#8 x 1")
Hex Head Sems®
Washer Outer Diameter: 12mm (1/2")
Hex: 7mm

UNIT PACKAGE: 100

**19653**(N811534-S61)
Black Phosphate

M4.2-1.41 x 30mm (#8 x 1-3/16")
Hex Head Sems®
Washer Outer Diameter: 17mm (11/16")
Hex: 7mm
Ford

UNIT PACKAGE: 15

**18340**

Black Phosphate

M4.8-1.61 x 15mm (#10 x 19/32")
Phillips Truss Head
Head Outer Diameter: 14mm (9/16")
Nissan Bumpers

UNIT PACKAGE: 50

**17459**

Black Oxide

M4.8-1.61 x 16mm (#10 x 5/8")
Phillips Truss Head
Head Diameter: 11mm (7/16")
Imports

UNIT PACKAGE: 100

**22030**(BMW: 07-14-7-129-160)
Black Zinc

M4.8-1.61 x 16mm (#10 x 5/8")
Hex Head Sems®
Washer Outer Diameter: 18mm
Hex: 8mm
BMW 2013 - 1999

UNIT PACKAGE: 50

**22110**(VW: N90775801,
BMW: 07146963883)
Black Zinc

M4.8-1.61 x 18mm
Torx® Truss Head Tapping Screw
T25 Drive
Head Diameter: 15mm
Audi & VW 1998 - On
BMW 5, 6 & 7 Series 2011 - 00

UNIT PACKAGE: 25

METRIC ITEMS



20259
(90114-SZ3-000, 90114-SE0-000)
Black E-Coat
M4.8-1.61 x 19mm (#10 x 3/4")
Phillips Truss Head Sems®
Washer Outer Diameter: 16mm (5/8")
Splash Shield & General Purpose
Honda 1986 - On

UNIT PACKAGE: 25



16589
Zinc & Yellow Dichromate
#10 x 3/4 (19mm)
Indented Hex Head Sems®
Washer Outer Diameter: 19/32"
Hex: 5/16" (8mm)
Honda, Nissan, Toyota

UNIT PACKAGE: 50



21774
(Mercedes-Benz: 201-990-05-36)
Black E-Coat
M4.8-1.61 x 20mm (#10 x 25/32")
Hex Head Sems®
Washer Outer Diameter: 26mm
Hex: 8mm
Front Bumper & Moulding Strip
Mercedes-Benz 2014 - 1993

UNIT PACKAGE: 25



21865
(Chrysler: 6509539-AA)
Phosphate
M4.8-1.61 x 32mm (#10 x 1-1/4")
Hex Head Sems® Tapping Screw
Washer Outer Diameter: 19mm (3/4")
Hex: 8mm
Chrysler Town & Country
and Dodge Ram 2014 - 09

UNIT PACKAGE: 50



21746
(Mitsubishi: MF453091)
Black Oxide
M5-1.59 x 11mm
Phillips Truss Head
Head Outer Diameter: 11mm
Interior Trim
Mitsubishi Galant 2008 - 2004

UNIT PACKAGE: 50



21747
Black Oxide
M5-1.59 x 11mm
Phillips Round Washer Head
Washer Head Outer Diameter: 12mm
Chrysler & Imports
UNIT PACKAGE: 50



19251
Black Zinc
M5-1.59 x 16mm
Phillips Hex Head Sems®
Washer Outer Diameter: 16mm
Hex: 8mm

UNIT PACKAGE: 50



22294
(Mazda: 9CF600516B)
Black Phosphate
M5-1.81 x 16mm
Phillips Hex Head Sems®
Washer Outer Diameter: 16mm
Hex: 8mm
Mazda 2, 3, 5, 6, 626, 929, CX-5, CX-7, CX-9, Miata,
Millenia, MPV, Mx-3, Protégé, RX-7 & RX-8 2014 - 1992

UNIT PACKAGE: 25



22203
(Honda: 90103-SDA-A00)
Black Phosphate
M5-1.81 x 20mm
Phillips Flat Head
Head Diameter: 13mm
Front & Rear Bumper
Honda Civic, Pilot & Ridgeline 2006 - On

UNIT PACKAGE: 100



21841
(Toyota: 75392-42030)
Black E-Coat
M5.2-2.0 x 20mm (#12 x 25/32")
Phillips Hex Head Sems®
Washer Outer Diameter: 12mm (1/2")
Hex: 8mm
Front Bumper Moulding
Toyota & Lexus 2010 - On

UNIT PACKAGE: 25



21839
(Toyota: 90159-A0001;
90159-50316)
Zinc
M5.2-2.0 x 21mm (#12 x 13/16")
Phillips Hex Head Sems®
Washer Outer Diameter: 14mm (9/16")
Hex: 10mm
Front Bumper, Bumper Stay & Radiator Grille
Toyota & Lexus 2000 - On

UNIT PACKAGE: 25



22111
(VW: N90892001, N90775001)
Black Zinc
M5-2.12 x 19mm (#12 x 3/4")
Torx® Truss Head Tapping Screw
T25 Drive
Head Diameter: 14mm
Audi, Porsche & VW 2014 - 07

UNIT PACKAGE: 25

METRIC ITEMS

**20455**

Black Phosphate

M5-2.12 x 20mm (#12 x 25/32")
Phillips Truss Head
Head Outer Diameter: 14mm
Imports

UNIT PACKAGE: 50

**22292**(Nissan: 01454-N5061)
Black Phosphate

M5.5-1.81 x 16mm (#12 x 5/8")
Phillips Truss Head
Head Outer Diameter: 13mm
Fender Liner
Nissan Cube, Murano, Pathfinder, Quest,
Rogue, Sentra & Versa 2014 - On

UNIT PACKAGE: 25

**17461**

Zinc & Yellow Dichromate

M5.5-1.81 x 18mm (#12 x 45/64")
Hex Head Sems®
Washer Outer Diameter: 15mm (19/32")
Hex: 8mm
Imports

UNIT PACKAGE: 50

**21541**(13144822)
Black Zinc

M5.5 x 20mm (#12 x 25/32")
Torx® Truss Head
T-20 Drive
Head Outer Diameter: 15mm (19/32")
Use with Auveco 21540
GM 2011 - On
Saab 2003 - On

UNIT PACKAGE: 25

**21744**(Mitsubishi: MS452348)
Black E-Coat

M6-1.81 x 20mm
Phillips Hex Head Sems®
Washer Outer Diameter: 13mm (1/2")
Hex: 10mm
Bumper, Exterior Trim,
Fender Shield and Quarter Panel
Mitsubishi Diamante, Eclipse, Galant, Lancer,
Mirage, Montero & 3000GT 2012 - 1991

UNIT PACKAGE: 25

**19170**

Black Phosphate

M6.3-1.81 x 16mm (#14 x 5/8")
Phillips Truss Head
Head Outer Diameter: 15mm (19/32")
Japanese Imports

UNIT PACKAGE: 50

**15776**(N800312-S2)
Phosphate

M6.3-1.81 x 16mm (#14 x 5/8")
Hex Head Sems®
Washer Outer Diameter: 16mm (5/8")
Hex: 8mm
Ford

UNIT PACKAGE: 50

**12057**(11500994)
Phosphate

M6.3-1.81 x 16mm (#14 x 5/8")
Hex Head Sems®
Washer Outer Diameter: 17mm (11/16")
Hex: 10mm
GM

UNIT PACKAGE: 50

**15962**

Zinc & Yellow Dichromate

M6.3-1.81 x 18mm (#14 x 23/32")
Hex Head Sems®
Washer Outer Diameter: 22mm (7/8")
Hex: 10mm
Honda, Nissan, Toyota

UNIT PACKAGE: 25

**13019**(N610959-S2)
Phosphate

M6.3-1.81 x 19mm (#14 x 3/4")
Hex Washer Head
Washer Outer Diameter: 11.5mm (29/64")
Hex: 8mm
Ford

UNIT PACKAGE: 50

**20556**

Black Zinc

M6.3-1.81 x 20mm (#14 x 25/32")
Phillips Hex Head Sems®
Washer Outer Diameter: 16mm (5/8")
Hex: 10mm
Imports

UNIT PACKAGE: 50

METRIC ITEMS



12351

(11505022)

Black Phosphate

M6.3-1.81 x 20mm (#14 x 25/32")
Hex Washer Head Sems®
Washer Outer Diameter: 17mm (11/16")
Hex: 10mm
GM

UNIT PACKAGE: 50



16828

Zinc & Yellow Dichromate

M6.3-1.81 x 20mm (#14 x 25/32")
Hex Head Sems®
Washer Outer Diameter: 18mm (45/64")
Hex: 10mm
Honda, Nissan, & Toyota

UNIT PACKAGE: 25



20557

Black Zinc

M6.3-1.81 x 20mm (#14 x 25/32")
Phillips Hex Head Sems®
Washer Outer Diameter: 20mm (25/32")
Hex: 10mm
Imports

UNIT PACKAGE: 50



12339

(11500996, 11505023)

Phosphate

M6.3-1.81 x 25mm (#14 x 1")
Hex Head Sems®
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



12354

(11500997)

Phosphate

M6.3-1.81 x 30mm (#14 x 1-3/16")
Hex Head Sems®
Washer Outer Diameter: 17mm (21/32")
Hex: 10mm
GM

UNIT PACKAGE: 50



12068

(11504981)

Phosphate

M6.3-1.81 x 30mm (#14 x 1-3/16")
Hex Head Sems®
Washer Outer Diameter: 24mm (15/16")
Hex: 10mm
GM

UNIT PACKAGE: 50



22106

(Toyota: 90159-60303)

Zinc

M6.3-2.5 x 18mm
Phillips Hex Head Sems® Tapping Screw
Washer Outer Diameter: 14mm
Hex: 10mm
Toyota & Scion 1993 - On

UNIT PACKAGE: 25



21838

(Toyota: 90159-60488)

Zinc

M6.3-2.5 x 24mm (#14 x 15/16")
Phillips Hex Head Sems®
Washer Outer Diameter: 16mm (5/8")
Hex: 10mm
Front Bumper, Bumper Stay, Hood and Front Fender
Lexus CT200, ES350, HS250, IS & SC430,
Scion and Toyota 1995 - On

UNIT PACKAGE: 25



22295

(Hyundai: 12493-06207B)

Black Phosphate

M6.5-1.81 x 18mm
Phillips Truss Head
Head Outer Diameter: 16mm
Fender Liner
Hyundai Accent, Azera, Elantra, Entourage, Genesis,
I30, Santa Fe, Sonata, Tiburon, Tucson, Veloster &
Veracruz 2013 - 2005

UNIT PACKAGE: 25



22296

(Hyundai: 92155-22000;

11254-06206)

Black Phosphate

M6.5-1.81 x 25mm
Phillips Truss Head
Head Outer Diameter: 16mm
Headlamp Assembly Mounting Screw
Hyundai 2000 - On

UNIT PACKAGE: 25



21837

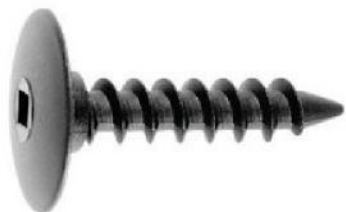
(Toyota: 90159-60525)

Black E-Coat

M6.5-2.5 x 19mm (#14 x 3/4")
Phillips Hex Head Sems®
Washer Outer Diameter: 20mm (25/32")
Hex: 10mm
Floor Pan & Lower Back Panel Moulding, Rear Bumper
Stay, Suspension Cross Member and Under Cover
Toyota 1998 - On

UNIT PACKAGE: 25

METRIC ITEMS



19417
(Chry: 6503819, 6503401;
GM: 25631448)
Black Nylon

M7.5 x 35mm
Square Drive Truss Head
Head Diameter: 22mm
Shoulder Diameter: 9mm
Foam to Bumper Fascia
Chrysler 1993-On
GM 1997 - On

UNIT PACKAGE: 15



12350
(11500086)
Phosphate

M8-2.12 x 20mm (5/16"-12 x 25/32")
Hex Washer Head
Washer Head Outer Diameter: 16mm (5/8")
Hex: 13mm
GM

UNIT PACKAGE: 25



21517
(25705182)
Black Nylon

M9.5 x 46mm
Square Drive Truss Head
Head Diameter: 22mm
GM

UNIT PACKAGE: 25



20970
(Not Available from O.E.M.)
Black Nylon

M14 x 34mm
Bumper and Door
Insulator Nylon Screw
No. 3 Square Drive
Head Outer Diameter: 22mm
Fits into 12mm Hole
GM, Ford & Chrysler 2005 - On

UNIT PACKAGE: 25



16986
(14003784)
Zinc

M8-1.25 x 25mm
Stainless Steel Capped
Pan Head without Nuts
Head Diameter: 19mm
Shoulder Length: 3mm
GM

UNIT PACKAGE: 25

11404
(N14-4003)
Plain



M8-1.25 x 35mm
Class 4.8
Volkswagen Intake Manifold

UNIT PACKAGE: 25

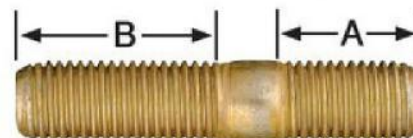
17559
Zinc &
Yellow Dichromate



M10-1.25 x 42mm
Class 8.8
Exhaust Systems
Honda, Nissan & Toyota

UNIT PACKAGE: 10

17560
Zinc &
Yellow Dichromate



M10-1.25 x 48mm
Dim. A: 15mm Dim. B: 25mm
Class 8.8
Exhaust Systems
Honda, Nissan & Toyota

UNIT PACKAGE: 10

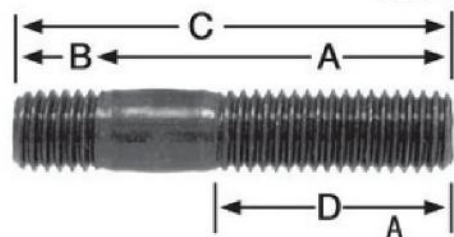
17596
Zinc &
Yellow Dichromate



M12-1.25 x 50mm
Class 8.8
Catalytic Converter
Mazda

UNIT PACKAGE: 5

METRIC ITEMS



Cylinder Head and Manifold Metric Studs Grade 8 Medium Carbon Heat Treated Alloy Steel Regular Pitch

Part No.	Diameter & Length	B Diameter & Length	C Overall Length	D Length	Unit Pkg.
11973	6mm-1.00 x 20mm	6mm-1.00 x 7.5mm	27.5mm	18mm	10
11974	6mm-1.00 x 25mm	6mm-1.00 x 7.5mm	32.5mm	18mm	10
11980	8mm-1.25 x 20mm	8mm-1.25 x 10mm	30.0mm	16mm	10
11981	8mm-1.25 x 25mm	8mm-1.25 x 10mm	35.0mm	22mm	10
11982	8mm-1.25 x 30mm	8mm-1.25 x 10mm	40.0mm	22mm	10
11983	8mm-1.25 x 35mm	8mm-1.25 x 10mm	45.0mm	22mm	10
11984	8mm-1.25 x 40mm	8mm-1.25 x 10mm	50.0mm	22mm	10
11987	8mm-1.25 x 55mm	8mm-1.25 x 10mm	65.0mm	22mm	10
11989	10mm-1.50 x 30mm	10mm-1.50 x 12mm	42.0mm	18mm	10
11990	10mm-1.50 x 35mm	10mm-1.50 x 12mm	47.0mm	26mm	10
11991	10mm-1.50 x 40mm	10mm-1.50 x 12mm	52.0mm	26mm	10
11993	10mm-1.50 x 50mm	10mm-1.50 x 12mm	62.0mm	26mm	10
11995	10mm-1.50 x 65mm	10mm-1.50 x 12mm	77.0mm	26mm	5
11998	12mm-1.75 x 30mm	12mm-1.75 x 15mm	45.0mm	25mm	5



Regular Pitch Metric Hex Nuts DIN 934

Class 8 • Steel • Zinc Plated
Tensile Strength: 116,000 Max.

Part No.	Size	Pitch (mm)	Hex Width	Unit Pkg.
10569	4mm	.70	7mm	25
14448	4mm	.70	7mm	50
10570	5mm	.80	8mm	25
14449	5mm	.80	8mm	50
10571	6mm	1.00	10mm	25
14450	6mm	1.00	10mm	100
10572	7mm	1.00	11mm	25
14451	7mm	1.00	11mm	50
10573	8mm	1.25	13mm	25
14452	8mm	1.25	13mm	100
10575	10mm	1.50	17mm	10
14454	10mm	1.50	17mm	50
10576	12mm	1.75	19mm	10
14455	12mm	1.75	19mm	25
14625	14mm	2.00	22mm	25
14626	16mm	2.00	24mm	25



J.I.S. Small Hex Nuts J.I.S. B1181 • I.S.O. Class 8 Steel • Heat Treated Zinc Plated

Part No.	Size	Pitch (mm)	Hex Width	Unit Pkg.
14796	8mm	1.25	12mm	25
17391	8mm	1.25	12mm	100
14797	10mm	1.25	14mm	15
17392	10mm	1.25	14mm	50
16617	12mm	1.25	17mm	25



Fine Pitch Metric Hex Nuts DIN 934

Class 8 • Steel • Zinc Plated
Tensile Strength: 116,000 Max.

Part No.	Size	Pitch (mm)	Hex Width	Unit Pkg.
10574	8mm	1.00	13mm	25
14453	8mm	1.00	13mm	50
11277	10mm	1.00	17mm	10
14456	10mm	1.00	17mm	25
11278	10mm	1.25	17mm	10
14457	10mm	1.25	17mm	25
11279	12mm	1.25	19mm	10
14458	12mm	1.25	19mm	25
11280	12mm	1.50	19mm	10
14459	12mm	1.50	19mm	25
21426	14mm	1.50	22mm	10
14629	16mm	1.50	24mm	25



Metric Nylon Insert Lock Nuts DIN 985 Heat Treated Alloy Steel Zinc Plated

Part No.	Size	Pitch (mm)	Hex Width	Unit Pkg.
11049	4mm	.70	7mm	100
11051	5mm	.80	8mm	100
11053	6mm	1.00	10mm	100
11055	8mm	1.25	13mm	100
11057	10mm	1.50	17mm	100
11059	12mm	1.75	19mm	100

METRIC ITEMS



Type A



Type B

Metric Free Spinning Washer Nuts

Part No.	Thread Size	Type	Washer O.D.	Hex Size	Height	Plating	O.E.M. No.	Unit Pkg.
15325	M4-0.7	B	12mm	9mm	4.5mm	Phosphate	N621900, N800466	50
16883	M5-0.8	B	10mm	8mm	7mm	Zinc & Yellow	N802775-S36	50
15326	M5-0.8	B	15mm	10mm	7mm	Phosphate	N621903	50
15327	M5-0.8	B	19mm	10mm	7mm	Phosphate	11504614	50
19216	M6-1.0	B	14mm	10mm	8mm	Phosphate	6100047	50
12595	M6-1.0	A	16mm	10mm	7mm	Phosphate	11505329, 11503752, N90100001	25
16268	Same as 12595 except for packaging							50
15328	M6-1.0	B	16mm	11mm	8.5mm	Phosphate	N621905	50
16136	M6-1.0	B	18mm	10mm	7mm	Zinc	94515340	25
15329	M6-1.0	B	18mm	10mm	9mm	Phosphate	6100048	50
12596	M6-1.0	A	19mm	11mm	9.5mm	Phosphate	11503754, 11503756	25
15330	M6-1.0	B	19mm	10mm	8mm	Zinc	11508275	50
16774	M6-1.0	B	19mm	11mm	9mm	Zinc & Yellow	N621906-S36	50
15331	M6-1.0	B	20mm	10mm	9mm	Phosphate	6100049	50
15332	M6-1.0	B	24mm	11mm	9mm	Zinc & Yellow	N621907	25
15333	M8-1.25	B	18mm	13mm	10mm	Phosphate	6100050	25
15334	M8-1.25	B	19mm	13mm	10mm	Phosphate	11501800	25
15335	M8-1.25	B	24mm	13mm	10.5mm	Phosphate	11503695, 11506117, N621940	25
15337	M10-1.5	B	24mm	15mm	13mm	Phosphate	N621942	25
21001	M12-1.75	B	28mm	18mm	16mm	Phosphate	N621945-S2	10



Metric Flange Lock Nuts



Part No.	Thread Size	Flange O.D.	Hex Size	Height	Plating	O.E.M. No.	Unit Pkg.
18251	M6-1.0	14mm	10mm	6mm	Zinc & Yellow		50
15316	M6-1.0	14mm	10mm	7.5mm	Phosphate	N620480	50
11709	M8-1.25	17mm	13mm	8.5mm	Zinc	11502811	50
15318	M10-1.5	20.5mm	15mm	13mm	Phosphate	N620482	25
11708	M10-1.5	21mm	15mm	11.5mm	Zinc	11502812	25
14521	M10-1.5	21mm	15mm	12mm	Phosphate		25
14522	M12-1.75	25mm	18mm	14mm	Phosphate		25
14523	M16-2.0	33mm	24mm	18mm	Phosphate		10

**METRIC ITEMS****Metric Hex Flange Nuts**

Part No.	Thread Size	Flange O.D.	Hex Size	Height	Plating	O.E.M. No.	Unit Pkg.
16880	M4-.7	11mm	7mm	5mm	Black Zinc	14031900	50
17495*	M4-.7	14mm	9mm	6mm	Zinc	N620391-S36	50
19309	M5-.8	11.5mm	8mm	5mm	Black Oxide		50
19308	M5-.8	11.5mm	8mm	5mm	Zinc	11502702	50
19205	M6-1.0	14mm	10mm	6mm	Phosphate	11503745	100
20450	M6.3-1.81	20mm	11mm	7mm	Zinc Organic	22516030	25
11644	M8-1.25	17mm	13mm	8mm	Phosphate	11501889	25
16269	Same as 11644 except for unit package quantity					11502609, 11507036	50
18253	M10-1.25	19mm	14mm	9mm	Zinc & Yellow		50
11645	M10-1.5	21mm	15mm	10mm	Phosphate	11501850	25
20606	M12-1.75	25mm	18mm	12mm	Phosphate		25

*with Sealer

**Metric Spin Lock Nuts with Serrations Case Hardened**

Part No.	Thread Size	Flange O.D.	Hex Size	Plating	Unit Pkg.
Standard Flange					
16769	M6-1.0	14mm	10mm	Zinc	50
16830	M8-1.25	17mm	12mm	Zinc	50
16470	M10-1.25	19mm	14mm	Zinc	25
Large Flange					
14855	M6-1.0	17mm	10mm	Phos	100
14856	M8-1.25	19mm	13mm	Phos	100
22045	M10-1.50	20mm	15mm	Zinc	25

**Nylon Coated Acorn Nuts**

Part No.	Size	Hex	Height	Unit Pkg.
20570	M4-0.7	10mm	11mm	15

**Metric Wing Nuts
DIN D00213
Zinc Plated**

Part No.	Thread Size	Unit Pkg.
17010	M6-1.0	25

**18531
(6503837)
Black**

Ziptwist Wing Nut
Fits 6mm Stud
Outer Diameter: 5/8"
UNIT PACKAGE: 50

**12254
(11501814)
Zinc**

Metric Washer Lock Nuts
Thread Size: M5-.8
Flange Diameter: 14mm
Height: 6mm
Hex Size: 10mm
UNIT PACKAGE: 100

METRIC ITEMS



Washer Type Metric Self-Threading Nuts



Part No.	Stud Size	Hex Width	Washer Diameter	Finish	O.E.M. Number	Unit Pkg.
16134*	3mm	8mm	13.5mm	Zinc & Yellow		25
12115	4mm	9mm	15mm	Zinc	11502549	100
12116	5mm	10mm	15mm	Phosphate	11508900	50
12253	5mm	10mm	15mm	Phosphate	11501835, 10062	50
19548	6mm	11mm	15mm	Zinc	6100814	50
16829	6mm	11mm	18mm	Zinc	6100815	100
12117	6.3mm	11mm	18mm	Zinc	11503432	50
12255	6.3mm	11mm	18mm	Zinc	11501836	50
15711	8mm	13mm	20mm	Zinc	11502507, 11509535 11514282	100

*With Sealer



Metric Push-On Retainers For Non-Threaded Fasteners

Part No.	Stud Size	Diameter	Finish	Unit Pkg.
12118	3.2mm	9.5mm	Zinc	100
12119	4mm	11mm	Zinc	100

**Please order items in
unit package quantities and
by number of pieces needed**



Metric Pushnut Bolt Retainers For Threaded Fasteners

Part No.	Thread Size	O.D.	Finish	Unit Pkg.
12122	M5-0.8	11mm	Zinc	100
12123	M6-1.0	13mm	Zinc	100
14980	M6-1.0	17mm	Zinc	100
12124	M6.3-1.0	13mm	Zinc	100
12125	M8-1.25	16mm	Zinc	100
12259	M8-1.25	24mm	Zinc	50
12126	M10-1.50	20mm	Phosphate	50
12260	M10-1.50	24mm	Zinc	100
12127	M12-1.75	21mm	Zinc	50
16980	M14-2.0	25mm	Phosphate	50

TUBULAR TYPE NUTS

(Listed by Stud Size)



13227

(113-853-615A)
Natural Nylon

For 3mm Stud
Fits into 4mm Hole
Overall Length: 10mm

UNIT PACKAGE: 50



16124

(001-988-20-81)
Red Nylon

For 5mm Stud
Fits into 9mm Hole
Overall Length: 14mm

UNIT PACKAGE: 50



20472

(91512-SR3-004)
White Nylon

Tubular Nut with Sealer & Sealed End
For 3mm Stud
Fits into 6mm Hole
Head Diameter: 8.5mm

UNIT PACKAGE: 10



13170

(5131-1-802-258)
Natural Nylon

For 7mm Stud
Fits into 8mm hole
Overall Length: 20mm

UNIT PACKAGE: 50

METRIC ITEMS

CAGE NUTS



16142
Zinc

Screw Size: M6-1.0
Panel Range: 1.7mm-2.7mm

UNIT PACKAGE: 25



20651
(001-990-00-91)
Zinc & Yellow

Screw Size: M6-1.0
Panel Range: .5mm - 1.7mm
Center of Hole to Edge: 15mm

UNIT PACKAGE: 10

U & J NUTS BY SCREW SIZE



13221
(0712-9-925-706)
Zinc

Screw Size: 2.9mm
Panel Range: .5mm-1.5mm
Center of Hole to Edge: 6mm

UNIT PACKAGE: 50



20649
Zinc

Screw Size: 3.5mm (#6)
Panel Range: .5mm - 1.5mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 50



13224
(000-994-04-45)
Zinc

Screw Size: 4.2mm (#8)
Panel Range: .5mm-1.7mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 50



13223
(BMW: 0712-9-925-708;
Mercedes: 000-994-25-45)
Zinc

Screw Size: 4.2mm (#8)
Panel Range: 3mm-4mm
Center of Hole to Edge: 7mm

UNIT PACKAGE: 50



13225
Zinc

Screw Size: 4.2mm (#8)
Panel Range: .5mm-2.5mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 50



13216
Zinc

Screw Size: 4.8mm (#10)
Panel Range: .9mm-2mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 25



20650
(123-994-08-45)
Zinc

Screw Size: 4.2mm (#8)
Panel Range: .5mm-2.5mm
Center of Hole to Edge: 14mm

UNIT PACKAGE: 25



21017
(Nissan: 76882-0M000)
White Nylon

Screw Size: 4.8mm(#10)
Panel Range: Up to 1.5mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 15



13215
Zinc

Screw Size: 4.8mm(#10)
Panel Range: .8mm-1.7mm
Center of Hole to Edge: 11mm

UNIT PACKAGE: 50



13218
Zinc & Yellow

Screw Size: 4.8mm(#10)
Panel Range: .5mm-1.7mm
Center of Hole to Edge: 7mm

UNIT PACKAGE: 50



22114
(BMW: 07129904150)
Zinc Finish

U Type Nut
Screw Size: M4.8 (#10)
Panel Range: 2.3mm - 3.5mm (.090"-.138")
Center of Hole to Edge: 8.5mm
BMW 2011 - 1992

UNIT PACKAGE: 25

METRIC ITEMS

U & J NUTS BY SCREW SIZE



14750

Black Nylon

Screw Size: 4.8mm (#10)
Panel Range: Up to 1mm
Center of Hole to Edge: 11mm

UNIT PACKAGE: 15

19669

Same as 14750 except for unit package quantity

UNIT PACKAGE: 25



17993

Black Nylon

Screw Size: 4.8mm (#10)
Panel Range: Up to 3mm
Center of Hole to Edge: 14mm

UNIT PACKAGE: 10



19735

(Nissan: 63848-35F00)
Black Nylon

Screw Size: 4.8mm (#10)
Panel Range: Up to 2mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 15



21359

(Toyota: 53879-17020)
Black Nylon

Screw Size: M4.8 (#10)
Panel Range: Up to 2mm
Center of Hole to Edge: 10mm

UNIT PACKAGE: 10



21616

(Toyota: 76647-42010)
Black Nylon

Screw Size: M4.8 (#10)
Panel Range: Up to 2mm
Center of Hole to Edge: 7mm

UNIT PACKAGE: 15



21540

(GM: 24449408)
Orange Nylon

Screw Size: M5.5 (#12)
Panel Range: Up to 2mm (5/64")
Center of Hole to Edge: 12mm (15/32")

UNIT PACKAGE: 25



21613

(Toyota: 53879-20020)
Black Nylon

Screw Size: M5.5 (#12)
Panel Range: Up to 2mm
Center of Hole to Edge: 11mm

UNIT PACKAGE: 15



13162

Zinc

Screw Size: 5.6mm
Panel Range: 1.2mm-2.0mm
Center of Hole to Edge: 10mm

UNIT PACKAGE: 50



17193

(Nissan: 01241-00551, 63848-D0100)
Nylon

Screw Size: 5.6mm (#12)
Panel Range: Up to 1mm
Center of Hole to Edge: 9mm

UNIT PACKAGE: 15



17385

(Nissan: 63848-D4000)
Black Nylon

Screw Size: 5.6mm (#12)
Panel Range: Up to 2mm
Center of Hole to Edge: 9mm

UNIT PACKAGE: 10



20956

(Toyota: 90467-05114)
Black Nylon

Screw Size: 5.5mm (#12)
Panel Range: Up to 1mm
Center of Hole to Edge: 14mm

UNIT PACKAGE: 10

METRIC ITEMS U & J NUTS BY SCREW SIZE



21614

(Toyota: 90467-05128)
White Nylon

Screw Size: M6 (#14)
Panel Range: Up to 2mm
Center of Hole to Edge: 12mm

UNIT PACKAGE: 15



21378

(Hyundai: 86825-28000)
Black Nylon

Screw Size: M6 (#14)
Panel Range: Up to 1.5mm
Center of Hole to Edge: 8mm

UNIT PACKAGE: 25



21615

(Toyota: 90467-A0018,
90467-05081)
Maroon Nylon

Screw Size: M6 (#14)
Panel Range: Up to 2mm
Center of Hole to Edge: 12mm

UNIT PACKAGE: 15



13220

(Mercedes: 000-994-09-14;
Volvo: 946-418; Opel: 20-72-175)
Zinc & Yellow

Screw Size: 6.5mm (#14)
Panel Range: .7mm-1.5mm
Center of Hole to Edge: 13mm

UNIT PACKAGE: 50



21459

(Nissan: 01241-00881)
Black Nylon with Captive Metal

Hex Nut
Thread: M6 - 1.0
Panel Range: Up to 4mm
Center of Hole to Edge: 14mm

UNIT PACKAGE: 10



14276

(Toyota: 53879-22010)
Black Nylon

Screw Size: 6.3mm (#14)
Panel Range: Up to 1mm
Center of Hole to Edge: 15mm

UNIT PACKAGE: 15

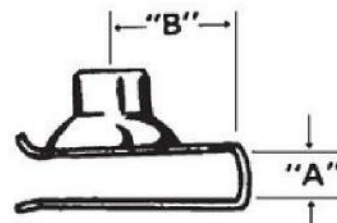
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METRIC ITEMS


Metric Extruded U-Nuts
Fold Over Nuts


Part No.	Thread Size	"A" Panel Range		"B" Foldover Clear		Finish	O.E.M. No.	Unit Pkg.
		mm	Inches	mm	Inches			
18337	M4-.7	0.60-3.80	1/32-5/32	9.5	3/8	Zinc Organic	11500654, N623330-S2	50
11625	M4-.7	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	11500655	50
20339	M4.2-1.41*	0.50-2.00	1/32-5/64	10	25/64	Zinc Organic	11516397	50
21040	M4.2-1.41*	0.65-3.80	1/32-5/32	9.5	3/8	Zinc Organic	11513599	25
22074	M 4.2-1.41*	0.65-3.80	1/32-5/32	15		Zinc Organic	11515638	25
22113	M5-.8	0.45-1.5	1/64-1/16	11.5		Zinc Finish	51127070202, N90168602	25
18338	M5-.8	0.60-3.80	1/32-5/32	11	7/16	Phosphate	11505596, N623331-S2	50
11626	M5-.8	0.80-4.00	1/32-5/32	15.8	5/8	Phosphate	11500657	50
16846	M6-1.0*	0.80-4.00	1/32-5/32	12	15/32	Phosphate	6502152	50
16842	M6-1.0	3.40-6.30	9/64-1/4	13.5	17/32	Phosphate	11504047, N802331-S53	25
18449	M6-1.0*	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	6101308	50
11864	M6-1.0	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	11503714, 11503716	50
12669	M6-1.0	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	1016937, 12337917, 11503957, N623332-S2, -S53 & S-100 W520822-S426	25
22105	M6-1.0	2.00-4.00	5/64-5/32	14.5	9/16	Zinc	90675-SA5-003	25
12666	M6-1.0	3.40-6.30	9/64-1/4	14.5	9/16	Zinc Organic	11504978	25
20416	M6-1.0	2.00-5.00	5/64-3/16	14.5	9/16	Zinc Organic	11516372	25
12575	M6-1.0	0.80-4.00	1/32-5/32	19.5	25/32	Phosphate	11503715	25
16322	M6-1.0	1.00-2.50	3/64-3/32	19.5	25/32	Phosphate	14040999	50
19480	M6-1.0	4.30-5.60	11/64-7/32	21.0	13/16	Phosphate	N805889-S100	15
11627	M6.3-1.0	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	11502785	25
11628	M6.3-1.0	0.80-4.00	1/32-5/32	13.5	17/32	Phosphate	11500658	25
12667	M8-1.25	1.50-5.50	1/16-7/32	14.5	9/16	Zinc Organic	11503455, 11504288	25
11629	M8-1.25	0.80-4.00	1/32-5/32	14.5	9/16	Phosphate	11500660, 11502617, N623333-S2	25
11630	M8-1.25	0.80-4.50	1/32-11/64	20	13/16	Phosphate	11500661, 11503317, N623343-S2	25
19644	M8-1.25	1.70-5.50	1/16-7/32	28.5	1-1/8	Phosphate	10084751	15
18401	M8-1.25*	4.00-7.00	5/32-9/32	21	13/16	Black Phosphate	N801117-S10	25
11631	M10-1.50	1.00-6.00	3/64-15/64	19	3/4	Phosphate	11500662	25
18339	M10-1.50	1.50-5.50	1/16-7/32	28	1-3/32	Zinc Organic	11500663, N623344-S2	25

*Locking Feature

METRIC ITEMS



Metric Flat Washers DIN 125



Part No.	Screw Size	Inner Diameter	Outer Diameter	Thickness	Finish	Unit Pkg.
10577	4mm	4.3mm	9mm	0.8mm	Zinc	50
10578	5mm	5.3mm	11mm	1mm	Zinc	50
10579	6mm	6.4mm	12mm	1.5mm	Zinc	50
17393	6mm	6.4mm	12mm	1.5mm	Zinc	100
16763	6mm	6.4mm	12mm	1.5mm	Zinc	100
10580	7mm	7.4mm	14mm	1.5mm	Zinc	50
10581	8mm	8.4mm	15.8mm	2mm	Zinc	25
17394	8mm	8.4mm	15.8mm	2mm	Zinc	100
16764	8mm	8.4mm	15.8mm	1.5mm	Zinc & Yellow	100
10582	10mm	10.5mm	21mm	2mm	Zinc	25
17395	10mm	10.5mm	21mm	2mm	Zinc	100
10583	12mm	13mm	24mm	2.5mm	Zinc	25
14632	14mm	15mm	28mm	2.5mm	Zinc	50
14633	16mm	17mm	30mm	3mm	Zinc	50
14634	20mm	21mm	37mm	3mm	Zinc	50



Metric Lock Washers DIN 127 Spring Steel • Zinc Plated

Part No.	Screw Size	I.D.	O.D.	Thick-ness	Unit Pkg.
10584	4mm	4.1mm	7.4mm	0.9mm	50
10585	5mm	5.1mm	9.0mm	1.2mm	50
10586	6mm	6.1mm	11.5mm	1.6mm	50
17396	6mm	6.1mm	11.5mm	1.6mm	100
10587	7mm	7.1mm	12.2mm	1.6mm	50
10588	8mm	8.2mm	14.4mm	2mm	50
17397	8mm	8.2mm	14.4mm	2mm	100
10589	10mm	10.2mm	17.5mm	2.2mm	50
17398	10mm	10.2mm	17.5mm	2.2mm	100
10590	12mm	12.2mm	20.3mm	2.5mm	25
14636	16mm	16.2mm	27.4mm	3.5mm	50
14637	20mm	20.2mm	33.6mm	4mm	50



Metric Spring Washers DIN 137 Spring Steel • Zinc Plated

Part No.	Screw Size	I.D.	O.D.	Thick-ness	Unit Pkg.
10591	4mm	4.3mm	8mm	0.5mm	50
10592	5mm	5.3mm	10mm	0.5mm	50
10593	6mm	6.4mm	11mm	0.5mm	50
10595	8mm	8.4mm	15mm	0.8mm	50
10596	10mm	10.5mm	18mm	1.0mm	25



Metric Copper Washers DIN 7603

Part No.	Screw Size	Inner Diameter	Outer Diameter	Thickness	Unit Pkg.
14866	8mm	8.2mm	11.8mm	0.8mm	50
14867	10mm	10.2mm	15.8mm	0.8mm	50
14868	12mm	12.2mm	17.8mm	1.4mm	25
14869	14mm	14.2mm	17.8mm	1.4mm	25
14870	14mm	14.2mm	19.8mm	1.4mm	25
14871	16mm	16.2mm	19.8mm	1.4mm	25

METRIC ITEMS

For Actual Size Illustrations, Refer to Pages 185 - 186



Retaining Rings - Basic Internal

DIN 472 - 1300

Groove required in Bore
Phosphate & Oil Finish



Part No.	Shaft Diameter		Groove Diameter		Groove Width		Unit Pkg.
	mm	Inches	mm	Inches	mm	Inches	
11486	26	1.024	27.2	1.072	1.30	.051	50
11488	30	1.181	31.4	1.237	1.30	.051	50
11489	32	1.260	33.7	1.328	1.30	.051	50
11490	35	1.378	37.0	1.457	1.60	.063	50
11491	40	1.575	42.5	1.675	1.85	.073	25
11492	42	1.654	44.5	1.753	1.85	.073	25
11494	52	2.047	55.0	2.165	2.15	.085	25
11495	62	2.441	65.0	2.559	2.15	.085	10



Retaining Rings - Basic External

DIN 471 - 1400

Groove required on Shaft
Phosphate & Oil Finish



Part No.	Shaft Diameter		Groove Diameter		Groove Width		Unit Pkg.
	mm	Inches	mm	Inches	mm	Inches	
11500	10.0	.394	9.6	.378	1.10	.043	100
11501	12.0	.472	11.5	.452	1.10	.043	100
11502	15.0	.591	14.3	.563	1.10	.043	100
11503	17.0	.670	16.2	.637	1.10	.043	50
11505	25.0	.985	23.9	.941	1.30	.051	50
11506	30.0	1.182	28.6	1.126	1.60	.063	50
11507	35.0	1.378	33.0	1.299	1.60	.063	50



Retaining Rings - E Type

DIN 6799 - 1500

Phosphate & Oil Finish



Part No.	Shaft Diameter		Groove Diameter		Groove Width		Unit Pkg.
	mm	Inches	mm	Inches	mm	Inches	
11513	1.4	.055	1.2	.047	0.34	.0134	100
11514	2.0	.079	1.5	.059	0.44	.0173	100
11515	2.5	.098	1.9	.075	0.54	.0213	100
11516	3.0	.118	2.3	.091	0.64	.0252	100
11517	4.0	.157	3.2	.126	0.64	.0252	100
11518	5.0	.197	4.0	.157	0.74	.0291	100
11519	6.0	.236	5.0	.197	0.74	.0291	100
11520	7.0	.276	6.0	.236	0.74	.0291	100
11521	8.0	.315	7.0	.276	0.94	.0370	100
11523	10.0	.394	9.0	.354	1.15	.0453	100
11527	20.0	.787	19.0	.748	1.78	.0700	50

METRIC ITEMS

Metric Grease Fittings

(Available in Large Bulk Quantities)



6mm-1.00, Straight
DIN 71412 (VW: N185151)
Overall Length: 14mm
Ball Check, Plated
Ref No. 8601

11097 Unit Package: 5
15122 Unit Package: 50
15123 Unit Package: 100
15426 Unit Package: 1000



8mm-1.00, Straight
DIN 71412 (VW: N185161)
Overall Length: 15mm
Ball Check, Plated
Ref No. 8901

11098 Unit Package: 5
15124 Unit Package: 50
15125 Unit Package: 100



8mm-1.25, Straight
Overall Length: 15mm
Ball Check, Plated
Ref No. 9201

11778 Unit Package: 10
15138 Unit Package: 50
15139 Unit Package: 100
15434 Unit Package: 1000



10mm-1.00, Straight
DIN71412 (VW: N185301)
Overall Length: 15mm
Ball Check, Plated
Ref No. 9301

11100 Unit Package: 5
15128 Unit Package: 50
15129 Unit Package: 100



10mm-1.5 Straight
Overall Length: 15mm
Ball Check
Ref No. 9501

17555 Unit Package: 50



6mm-1.00, 45°
Overall Length: 22mm
Ball Check, Plated
Ref No 7045

11775 Unit Package: 10
15132 Unit Package: 50
15133 Unit Package: 100
15431 Unit Package: 1000



8mm-1.00, 45°
Overall Length: 23mm
Ball Check, Plated
Ref No. 7445

11777 Unit Package: 10
15136 Unit Package: 50
15137 Unit Package: 100



8mm-1.25, 45°
Overall Length: 23mm
Ball Check, Plated
Ref No. 7545

11779 Unit Package: 10
15140 Unit Package: 50
15141 Unit Package: 100



10mm-1.00, 45°
Overall Length: 23mm
Ball Check, Plated
Ref No.9345

15067 Unit Package: 25
15098 Unit Package: 100
15099 Unit Package: 250



6mm-1.00, 90°
Overall Length: 18mm
Ball Check, Plated
Ref No.7090

11776 Unit Package: 10
15134 Unit Package: 50
15135 Unit Package: 100



8mm-1.00, 90°
DIN 71412 (VW: N18 511 2)
Overall Length: 18mm
Ball Check, Plated
Ref No. 7940

11099 Unit Package: 5
15126 Unit Package: 50
15127 Unit Package: 100



8mm-1.25, 90°
Overall Length: 18mm
Ball Check, Plated
Ref No. 7590

11780 Unit Package: 10
15142 Unit Package: 50
15143 Unit Package: 100



10mm-1.00, 90°
DIN 71412 (VW: N18 510 1)
Overall Length: 19mm
Ball Check, Plated
Ref No. 9390

11101 Unit Package: 5
15130 Unit Package: 50
15131 Unit Package: 100

Stainless Steel Grease Fittings with Ball Check

303 Series Body · 420 Series Ball · 302 Series Spring



17156
Ref. No. 8058

8mm-1.00, Straight
Overall Length: 15mm

UNIT PACKAGE: 5