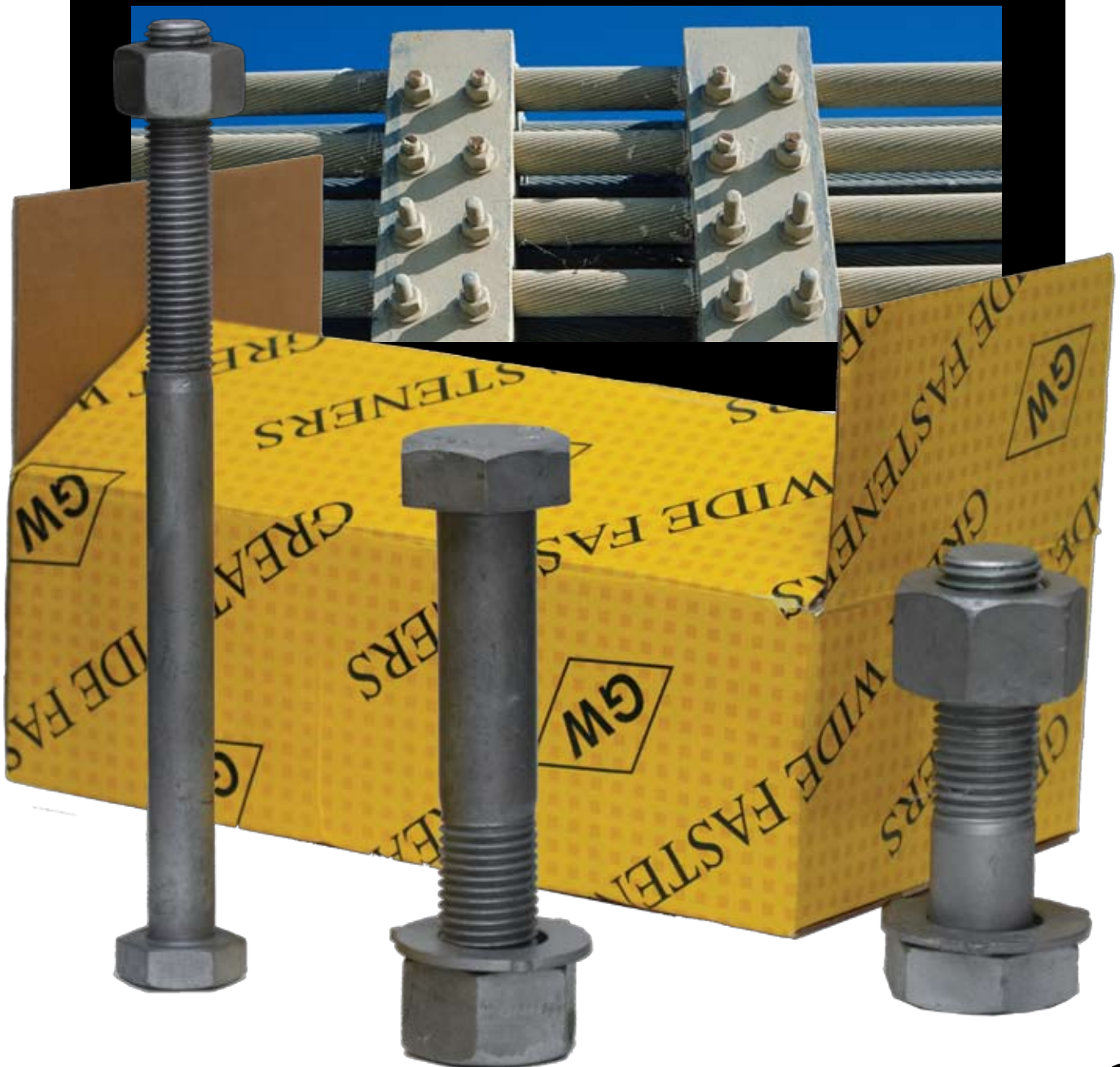


GREAT WIDE FASTENERS
STRUCTURAL
PRODUCTS
OUR STRENGTH IS YOUR CONFIDENCE



HI-TENSILE CLASS 8.8 GALVANISED BOLT & NUT

Class 8.8 Bolt & Nut Sets Hot Dipped Galvanised
AS1110/AS1112

Part	Size	Pack Qty	Pack	Price
			Wt Kg	\$/100
SBN1230G	M12x30	200	8.5	859
SBN1235G	M12x35	200	9.5	894
SBN1240G	M12x40	200	10.5	934
SBN1245G	M12x45	200	11	976
SBN1250G	M12x50	200	12	1,002
SBN1260G	M12x60	200	13.5	1,042
SBN1270G	M12x70	100	7.5	1,134
SBN1280G	M12x80	100	8	1,213
SBN1290G	M12x90	100	8.5	1,285
SBN12100G	M12x100	100	10	1,298
SBN12130G	M12x130	60	8	1,648
SBN12150G	M12x150	60	9.5	1,842
SBN12180G	M12x180	40	7	3,100
SBN12200G	M12x200	40	8	3,700

STRUCTURAL BOLT, NUT & WASHER ASSEMBLY
HOT DIPPED GALVANISED / AS 1252 CLASS 8.8Class 8.8 Structural Bolt, Nut & Washer Assembly Hot Dipped Galvanised
AS1252-1983

Part	Size	Pack Qty	Pack	Price
			Wt Kg	\$/100
SBNW1230G	M12x30	200	13.5	1,150
SBNW1235G	M12x35	200	14.5	1,220
SBNW1240G	M12x40	200	15.5	1,290
SBNW1245G	M12x45	150	12.5	1,350
SBNW1250G	M12x50	150	13	1,420
SBNW1260G	M12x60	150	14	1,650

STRUCTURAL BOLT, NUT & WASHER ASSEMBLY HOT DIPPED GALVANISED / AS1252 CLASS 8.8

Class 8.8 Structural Bolt, Nut & Washer Assembly					
Part	Size	Pack Qty	Pack	Price	Thread
			Wt Kg	\$/100	Length mm
SBNW1640G	M16x40	100	18.5	1,752	
SBNW1645G	M16x45	100	19	1,880	
SBNW1650G	M16x50	100	19	1,954	
SBNW1655G	M16x55	100	20	2,312	
SBNW1660G	M16x60	100	21.5	2,423	
SBNW1665G	M16x65	75	16	2,620	
SBNW1670G	M16x70	75	16.5	2,702	
SBNW1675G	M16x75	75	17.5	2,910	
SBNW1680G	M16x80	75	18	3,090	
SBNW1690G	M16x90	75	19.5	3,340	
SBNW16 100G	M16x100	60	16.5	3,498	
SBNW16 110G	M16x110	60	18	3,556	
SBNW16 120G	M16x120	60	19.5	3,820	
SBNW16 130G	M16x130	60	20	4,081	
SBNW16 140G	M16x140	50	17.5	4,214	
SBNW16 150G	M16x150	50	17	4,346	
SBNW16 160G	M16x160	40	14.5	4,741	70
SBNW16 180G	M16x180	40	16	5,135	70
SBNW16 200G	M16x200	40	17	5,796	70
SBNW16 220G	M16x220	30	13.5	6,850	80
SBNW16 240G	M16x240	30	14	7,205	80
SBNW16 260G	M16x260	30	14.5	8,429	100
SBNW16 280G	M16x280	30	15.5	10,500	
SBNW16 300G	M16x300	30	16.5	11,591	100
SBNW16 350G	M16x350	30	20	12,643	100
SBNW16 400G	M16x400	30	11.5	12,907	100
SBNW16 450G	M16x450	30	23.5	13,960	100
SBNW16 500G	M16x500	20	20.5	23,969	100
SBNW16 550G	M16x550	20	24.5	25,024	150
SBNW16 600G	M16x600	20	22.5	35,033	200
SBNW16 650G	M16x650	20	23.5	36,880	200
SBNW16 700G	M16x700	20	35	38,195	200

STRUCTURAL BOLT, NUT & WASHER ASSEMBLY HOT DIPPED GALVANISED / AS1252 CLASS 8.8

Class 8.8 Structural Bolt, Nut & Washer Assembly					
Part	Size	Pack Qty	Pack	Price	Thread
			Wt Kg	\$/100	Length mm
SBNW2040G	M20x40	75	22	2,255	
SBNW2045G	M20x45	75	22.5	2,406	
SBNW2050G	M20x50	50	16	2,432	
SBNW2055G	M20x55	50	16	2,462	
SBNW2060G	M20x60	50	16.5	2,652	
SBNW2065G	M20x65	50	17.5	2,922	
SBNW2070G	M20x70	50	19	3,109	
SBNW2075G	M20x75	50	18.5	3,271	
SBNW2080G	M20x80	50	19	3,419	
SBNW2085G	M20x85	50	20	3,581	
SBNW2090G	M20x90	40	16	3,703	
SBNW20 100G	M20x100	40	18	3,869	
SBNW20 110G	M20x110	40	19	4,800	
SBNW20 120G	M20x120	30	15	5,023	
SBNW20 130G	M20x130	30	15	5,234	
SBNW20 140G	M20x140	30	16.5	5,462	
SBNW20 150G	M20x150	30	16.5	5,760	
SBNW20 160G	M20x160	30	17.5	8,957	70
SBNW20 180G	M20x180	30	19	9,484	70
SBNW20 200G	M20x200	30	20	10,140	70
SBNW20 220G	M20x220	30	21	10,799	80
SBNW20 240G	M20x240	20	15	11,591	100
SBNW20 260G	M20x260	20	21	11,852	100
SBNW20 280G	M20x280	20	22.5	12,250	100
SBNW20 300G	M20x300	20	17.5	13,302	100
SBNW20 350G	M20x350	20	21	15,936	100
SBNW20 400G	M20x400	20	23	18,833	100
SBNW20 450G	M20x450	15	24	25,814	100
SBNW20 500G	M20x500	15	21.5	36,746	100
SBNW20 550G	M20x550	10	22.5	38,195	150
SBNW20 600G	M20x600	10	17.5	39,514	200
SBNW20 650G	M20x650	10	18.5	40,829	200
SBNW20 700G	M20x700	10	19.5	42,146	200

**STRUCTURAL BOLT, NUT & WASHER ASSEMBLY
HOT DIPPED GALVANISED / AS1252 CLASS 8.8**

Class 8.8 Structural Bolt, Nut & Washer Assembly					
Part	Size	Pack Qty	Pack	Price	Thread
			Wt Kg	\$/100	Length mm
SBNW2450G	M24x50	30	17.5	4,607	
SBNW2455G	M24x55	30	18	4,904	
SBNW2460G	M24x60	30	18	5,262	
SBNW2465G	M24x65	30	19	5,360	
SBNW2470G	M24x70	30	19	5,522	
SBNW2475G	M24x75	30	19.5	5,609	
SBNW2480G	M24x80	30	20	5,624	
SBNW2485G	M24x85	30	20	5,760	
SBNW2490G	M24x90	30	21	5,928	
SBNW24 100G	M24x100	30	22	6,916	
SBNW24 110G	M24x110	20	15.5	7,690	
SBNW24 120G	M24x120	20	16.5	8,378	
SBNW24 130G	M24x130	20	17	8,722	
SBNW24 140G	M24x140	20	18	9,401	
SBNW24 150G	M24x150	20	18.5	10,250	
SBNW24 160G	M24x160	20	18.5	11,064	
SBNW24 180G	M24x180	15	15	13,697	
SBNW24 200G	M24x200	15	16	14,489	70
SBNW24 220G	M24x220	20	23	15,936	80
SBNW24 240G	M24x240	20	30	16,860	80
SBNW24 260G	M24x260	20	27	17,648	100
SBNW24 280G	M24x280	20	28	18,306	100
SBNW24 300G	M24x300	15	21	18,546	120
SBNW24 330G	M24x330	15	22	21,600	120
SBNW24 350G	M24x350	15	23	21,733	100
SBNW24 400G	M24x400	10	17.5	23,707	100
SBNW24 450G	M24x450	10	19	28,054	100
SBNW24 500G	M24x500	10	22	32,400	100
SBNW24 550G	M24x550	5	12.5	38,195	150
SBNW24 600G	M24x600	5	14	54,264	200
SBNW24 650G	M24x650	5	14.5	60,060	200
SBNW24 700G	M24x700	5	15.5	65,854	200

**STRUCTURAL BOLT, NUT & WASHER ASSEMBLY
HOT DIPPED GALVANISED / AS1252 CLASS 8.8**
Class 8.8 Structural Bolt, Nut & Washer Assembly

Part	Size	Pack Qty	Pack	Price	Thread
			Wt Kg	\$/100	Length mm
SBNW3075G	M30x75	15	17.5	14,773	
SBNW3080G	M30x80	15	17.5	14,976	
SBNW3085G	M30x85	15	18	15,175	
SBNW3090G	M30x90	15	18.5	15,577	
SBNW30100G	M30x100	15	19	15,883	
SBNW30110G	M30x110	15	19.5	16,514	
SBNW30120G	M30x120	10	13.5	16,922	
SBNW30130G	M30x130	10	14.5	17,820	
SBNW30140G	M30x140	10	15	18,451	
SBNW30150G	M30x150	10	15.5	19,493	
SBNW30160G	M30x160	10	15	22,789	
SBNW30170G	M30x170	5	8.5	23,444	
SBNW30180G	M30x180	5	8.5	24,226	
SBNW30200G	M30x200	5	9.5	25,655	
SBNW30220G	M30x220	5	9.5	26,342	
SBNW30240G	M30x240	5	10	27,659	
SBNW30260G	M30x260	5	10.5	28,976	100
SBNW30300G	M30x300	5	18.5	38,195	100
SBNW30350G	M30x350	5	19	43,000	120
SBNW30400G	M30x400	5	12.5	44,500	120
SBNW30450G	M30x450	5	15	51,500	120
SBNW30500G	M30x500	5	15.5	53,000	120

STRUCTURAL BOLT, NUT & WASHER ASSEMBLY HOT DIPPED GALVANISED / AS1252 CLASS 8.8

Class 8.8 Structural Bolt, Nut & Washer Assembly

Part	Size	Pack Qty	Pack	Price	Thread
			Wt Kg		
SBNW3690G	M36x90	8	15	28,105	
SBNW36100G	M36x100	8	16	28,568	
SBNW36110G	M36x110	8	16.5	30,566	
SBNW36120G	M36x120	8	17	30,829	
SBNW36130G	M36x130	8	18	31,093	
SBNW36140G	M36x140	8	18.5	31,256	
SBNW36150G	M36x150	8	19	33,518	
SBNW36160G	M36x160	5	13	34,255	
SBNW36180G	M36x180	5	13.5	35,640	
SBNW36200G	M36x200	5	14	35,764	
SBNW36220G	M36x220	5	15	36,290	
SBNW36240G	M36x240	5	16	40,829	
SBNW36260G	M36x260	5	17	47,417	120
SBNW36300G	M36x300	5	19	63,221	120

NATA Test Reports & Product Certificates

Hardness Testing Report

REPORT NUMBER: 27064067
DATE: 14 February 2006

CLIENT CONTACT: Arthur Ho, Letter of Intent

DESCRIPTION: The hardness of five (5) galvanized structural bolts and (4) galvanized structural nuts identified below.
Grade 8.8 Carbon Steel.

MATERIAL: A Vickers hardness tester was used to conduct a set of hardness readings at the mid-radius position, one end back from the end of each bolt, and hardness reading the end face of each nut in accordance with AS/NZS4291.1:1995.

TEST RESULTS:

Sample Identification	Vickers Hardness Number
M24 x 180	297, 302, 314
M24 x 60	300, 311, 319
M24 x 60	314, 292, 302
M20 x 55	330, 330, 330
M20 x 55	256, 254, 266
M24 Nut	330, 342, 345
M24 Nut	290, 281, 290
M20 Nut	309, 311, 306
M20 Nut	311, 317, 311

GREAT WIDE FASTENERS Quality Inspection Report

14 Boola Avenue Yennora NSW 2161

Customer Name: SAMPLE
Address: 1 Sample Street, Sample NSW
Attention:

Our ref: 11111
Your ref: 22222

Specification: Structural Bolt Nut Washer Assembly to AS1252 class 8.8 Hot dipped Galvanised

Item	Quantity	Lot No.	Date
M24x330	400	GWF0707	3/08/2007

Mechanical Test Results

Item	Yield Strength	Ultimate Tensile
M24x330	811-857Mpa	944-963Mpa

Standard Requirements

Item	Standard	Results
M24 Nut	Proof Load 800N/mm ²	Pass
M24 washer	Hardness (Min / Max HRC 24 / 36)	Pass
	Hardness (Min / Max HRC 35 / 45)	Pass

Note: Results comply with the mechanical requirements of AS/NZS 1252-1996 and AS/NZS 4291.1 Class 8.8. This is a certified true record of the manufacturer's certificates retained at Great Wide Fasteners.

Arthur Ho
For Great Wide Fasteners
Date: 8-7-2008

*Fee may apply upon application

AS1252 STRUCTURAL NUTS AND WASHERS

STRUCTURAL NUTS

Hot Dipped Galvanised / Black

Size	Pack Qty	Galvanised		Black	
		Part Number	Price \$/100	Part Number	Price \$/100
M12	400	SN12G	350		
M16	200	SN16G	532	SNB16	437
M20	200	SN20G	862	SNB20	714
M22	150	SN22G	2,700		
M24	100	SN24G	1,974	SNB24	1,656
M27	75	SN27G	5,400		
M30	50	SN30G	3,257	SNB30	2,700
M36	25	SN36G	8,598	SNB36	6,834

STRUCTURAL WASHERS

Hot Dipped Galvanised / Black

Size	Pack Qty	Galvanised		Black	
		Part Number	Price \$/100	Part Number	Price \$/100
M12	500	SW12G	485	SWB12	365
M16	500	SW16G	328	SWB16	284
M20	500	SW20G	431	SWB20	373
M22	300	SW22G	700		
M24	300	SW24G	707	SWB24	604
M27	250	SW27G	1,160		
M30	250	SW30G	1,181	SWB30	964
M36	200	SW36G	2,256	SWB36	1,818