

FEATURES

- BZP (bright zinc plated) finish that is aesthetically pleasing and makes sure all fixings are uniform
- Hex Bolts are partially threaded and can be used with a nut or in a tapped hole
- Hexagon head is convenient for gripping with tools from all angles and can also be grabbed by hand
- Manufactured specifically to meet environmental and tensile specifications
- Good corrosion resistance
- Recyclable

Bright Zinc Plated Steel Hex Bolt, M20 x 160mm

RS Stock No.: 917-3328



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These Stainless-Steel Hex Bolts with BZP (bright zinc plated) finish from our own RS PRO brand are a highly versatile solution to fastening applications. Able to be adjusted with either a spanner or torque wrench with appropriate socket bits, they present an easy to access fastener head that can be manipulated at multiple angles

General Specifications

Thread Size	M20
Material	Steel
Grade	8.8
Finish	Bright Zinc Plated
Application	Construction; Machine repairs; Outdoor furniture; DIY projects; Automobile; Engineering industries; Docks; Bridges; Highway Structures
DIN Standard	DIN 931
Thread Direction	Right

Mechanical Specifications

Length	160mm
Stainless Steel Type	A2 304
Steel Type	High Tensile Steel
Shoulder Length	1mm
Thread Pitch	2.5
Head Height	4mm
Width Across Corners	11.05mm
Width Across Flats	10mm
Minimum Thread Length	16mm
Drive Size	8mm
General Tolerance	+/- 0.13mm
Bolt Diameter	8mm
Fixing Length	60mm

Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	DIN 931





d1	M5	M6	M8	M10	M12	M14	M16	M20	M24
e	8.79	11.05	14.38	18.90	21.10	24.49	26.75	35.72	39.98
k	3.8	4	5.3	6.4	7.5	8.8	10	13	15
s	8	10	13	17	19	22	24	30	36

Please view our full range listing below

RS Stock No	Size	RS Stock No	Size	RS Stock No	Size	RS Stock No	Size
9173084	5 x 25	9173110	6 x 75	279666	8 x 90	279739	10 x 80
9173087	5 x 30	9173129	6 x 80	279672	8 x 100	279745	10 x 90
9173081	5 x 35	9173122	6 x 90	9173144	8 x 110	279751	10 x 100
9173090	5 x 40	9173126	6 x 100	9173148	8 x 120	9173172	10 x 110
9173093	5 x 45	9173135	6 x 110	9173157	8 x 130	9173176	10 x 120
9173097	5 x 50	9173138	8 x 30	9173150	8 x 140	9173185	10 x 130
9173107	6 x 25	279587	8 x 35	9173154	8 x 150	9173188	10 x 140
279537	6 x 30	279593	8 x 40	9173163	10 x 35	9173182	10 x 150
279543	6 x 35	279600	8 x 45	279688	10 x 40	9173191	10 x 160
279559	6 x 40	279616	8 x 50	279694	10 x 45	9173194	10 x 180
9173100	6 x 45	9173132	8 x 55	279701	10 x 50	9173198	10 x 200
279565	6 x 50	279622	8 x 60	9173166	10 x 55	279767	12 x 40
9173104	6 x 55	9173141	8 x 65	279717	10 x 60	279773	12 x 45
279571	6 x 60	279638	8 x 70	9173160	10 x 65	279789	12 x 50
9173113	6 x 65	279644	8 x 75	279723	10 x 70	9173208	12 x 55
9173116	6 x 70	279650	8 x 80	9173179	10 x 75	279795	12 x 60

Please view our full range listing below

RS Stock No	Size
279802	12 x 65
279818	12 x 70
279824	12 x 75
279830	12 x 80
279846	12 x 90
279852	12 x 100
9173201	12 x 110
9173205	12 x 120
9173214	12 x 130
9173217	12 x 140
9173211	12 x 150
9173220	12 x 160
9173223	12 x 170
9173227	12 x 180
9173236	12 x 200
9173239	12 x 220
9173233	12 x 230
9173242	12 x 240
9173245	12 x 250
9173249	14 x 50
9173258	14 x 55
9173251	14 x 60
9173255	14 x 65
9173264	14 x 70
9173267	14 x 80
9173261	14 x 90

RS Stock No	Size
9173270	14 x 100
9173273	14 x 110
9173277	14 x 120
9173286	14 x 130
9173289	16 x 45
279868	16 x 50
279874	16 x 55
279880	16 x 60
279896	16 x 65
279903	16 x 70
279919	16 x 75
279925	16 x 80
279931	16 x 90
279947	16 x 100
9173283	16 x 110
279953	16 x 120
9173292	16 x 130
9173295	16 x 140
9173299	16 x 150
9173309	16 x 160
9173302	16 x 170
9173306	16 x 180
9173315	16 x 190
9173318	20 x 55
279969	20 x 60
279975	20 x 65

RS Stock No	Size
279981	20 x 70
9173312	20 x 75
279997	20 x 80
277553	20 x 90
277569	20 x 100
9173321	20 x 110
277575	20 x 120
277581	20 x 130
9173324	20 x 140
277597	20 x 150
9173328	20 x 160
9173337	20 x 170
9173330	20 x 180
9173334	20 x 190
9173343	20 x 200
9173346	20 x 220
1933368	24 x 70
1933369	24 x 80
1933370	24 x 90
1933371	24 x 100
1933372	24 x 120
1933373	24 x 130
1933374	24 x 140
1933375	24 x 150