



# Royal Industrial Suppliers

Quality Fasteners Specialist

No. 4, M.G.S. Complex, Benki Nawab Street, S.P. Road Cross, Bangalore 560002

An ISO 9001:2015 Certified Co



8310165941 / 9008782885

sales@royalfastenersindia.com

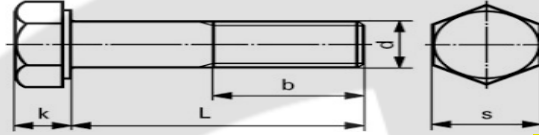


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**HEX BOLT (HALF THREADED)**  
**DIN 931 – STANDARD THREADING**

CATALOGUE NUMBER: **H1D25**

**HIGH TENSILE GR 8.8**



At screw end, Incomplete thread – 2 pitch max

Parameter↓	Size→	M1.6x0.35	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8
	<b>b&lt;125</b>	9	10	11	12	13	14	16
	<b>b&gt;125</b>							
<b>s</b>	Max	3.20	4.00	5.00	5.50	6.00	7.00	8.00
	Min	3.02	3.82	4.82	5.32	5.82	6.78	7.78
<b>k</b>	Max	1.22	1.52	1.82	2.12	2.52	2.92	3.65
	Min	0.98	1.28	1.58	1.88	2.28	2.68	3.35
<b>e</b>	Min	3.41	4.32	5.45	6.01	6.58	7.66	8.79

Send your Orders / Enquiries along with the following Item Codes

All Dimensions are in MM

Len ↓	Size →	M1.6x0.35	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8
12		H1D2510612						
16		H1D2510616	H1D2502016	H1D2520516				
18		H1D2510618	H1D2502018	H1D2520518				
20		H1D2510620	H1D2502020	H1D2520520	H1D2503020			
22		H1D2510622	H1D2502022	H1D2520522	H1D2503022			
25		H1D2510625	H1D2502025	H1D2520525	H1D2503025	H1D2530525	H1D2504025	H1D2505025
28		H1D2510628	H1D2502028	H1D2520528	H1D2503028	H1D2530528	H1D2504028	H1D2505028
30		H1D2510630	H1D2502030	H1D2520530	H1D2503030	H1D2530530	H1D2504030	H1D2505030
35		H1D2510635	H1D2502035	H1D2520535	H1D2503035	H1D2530535	H1D2504035	H1D2505035
40		H1D2510640	H1D2502040	H1D2520540	H1D2503040	H1D2530540	H1D2504040	H1D2505040
45			H1D2502045	H1D2520545	H1D2503045	H1D2530545	H1D2504045	H1D2505045
50			H1D2502050	H1D2520550	H1D2503050	H1D2530550	H1D2504050	H1D2505050
55				H1D2520555	H1D2503055	H1D2530555	H1D2504055	H1D2505055
60				H1D2520560	H1D2503060	H1D2530560	H1D2504060	H1D2505060
65					H1D2503065	H1D2530565	H1D2504065	H1D2505065
70					H1D2503070	H1D2530570	H1D2504070	H1D2505070
75					H1D2503075	H1D2530575	H1D2504075	H1D2505075
80					H1D2503080	H1D2530580	H1D2504080	H1D2505080
90					H1D2503090		H1D2504090	H1D2505090
100					H1D2503100		H1D2504100	H1D2505100
110							H1D2504110	H1D2505110
120							H1D2504120	H1D2505120



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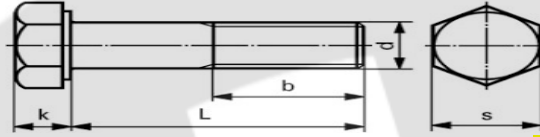


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**HEX BOLT (HALF THREADED)**  
**DIN 931 – STANDARD THREADING**

CATALOGUE NUMBER: **H1D25**

**HIGH TENSILE GR 8.8**



At screw end, Incomplete thread – 2 pitch max

Parameter↓	Size→	M6x1.0	M8x1.25	M10x1.5	M12x1.75	M14x2.0	M16x2.0	M18x2.5
	<b>b&lt;125</b>	18.00	22.00	26.00	30.00	34.00	38.00	42.00
	<b>b&gt;125</b>	24.00	28.00	32.00	36.00	40.00	44.00	48.00
<b>s</b>	Max	10.00	13.00	17.00	19.00	22.00	24.00	27.00
	Min	9.78	12.73	16.73	18.67	21.67	23.67	26.67
<b>k</b>	Max	4.15	5.45	6.58	7.68	8.98	10.18	11.72
	Min	3.85	5.15	6.22	7.32	8.62	9.71	11.28
<b>e</b>	Min	11.05	14.38	18.90	21.10	24.49	26.75	30.14

Send your Orders / Enquiries along with the following Item Codes

All Dimensions are in MM

Len ↓	Size →	M6x1.0	M8x1.25	M10x1.5	M12x1.75	M14x2.0	M16x2.0	M18x2.5
30		H1D2506030						
35		H1D2506035	H1D2508035					
40		H1D2506040	H1D2508040	H1D2510040				
45		H1D2506045	H1D2508045	H1D2510045	H1D2512045			
50		H1D2506050	H1D2508050	H1D2510050	H1D2512050	H1D2514050		
55		H1D2506055	H1D2508055	H1D2510055	H1D2512055	H1D2514055	H1D2516055	
60		H1D2506060	H1D2508060	H1D2510060	H1D2512060	H1D2514060	H1D2516060	
65		H1D2506065	H1D2508065	H1D2510065	H1D2512065	H1D2514065	H1D2516065	H1D2518065
70		H1D2506070	H1D2508070	H1D2510070	H1D2512070	H1D2514070	H1D2516070	H1D2518070
75		H1D2506075	H1D2508075	H1D2510075	H1D2512075	H1D2514075	H1D2516075	H1D2518075
80		H1D2506080	H1D2508080	H1D2510080	H1D2512080	H1D2514080	H1D2516080	H1D2518080
85		H1D2506085	H1D2508085	H1D2510085	H1D2512085	H1D2514085	H1D2516085	H1D2518085
90		H1D2506090	H1D2508090	H1D2510090	H1D2512090	H1D2514090	H1D2516090	H1D2518090
100		H1D2506100	H1D2508100	H1D2510100	H1D2512100	H1D2514100	H1D2516100	H1D2518100
110		H1D2506110	H1D2508110	H1D2510110	H1D2512110	H1D2514110	H1D2516110	H1D2518110
120		H1D2506120	H1D2508120	H1D2510120	H1D2512120	H1D2514120	H1D2516120	H1D2518120
130		H1D2506130	H1D2508130	H1D2510130	H1D2512130	H1D2514130	H1D2516130	H1D2518130
140		H1D2506140	H1D2508140	H1D2510140	H1D2512140	H1D2514140	H1D2516140	H1D2518140
150		H1D2506150	H1D2508150	H1D2510150	H1D2512150	H1D2514150	H1D2516150	H1D2518150
160			H1D2508160	H1D2510160	H1D2512160	H1D2514160	H1D2516160	H1D2518160
170			H1D2508170	H1D2510170	H1D2512170	H1D2514170	H1D2516170	H1D2518170
180			H1D2508180	H1D2510180	H1D2512180	H1D2514180	H1D2516180	H1D2518180
190			H1D2508190	H1D2510190	H1D2512190	H1D2514190	H1D2516190	H1D2518190
200			H1D2508200	H1D2510200	H1D2512200	H1D2514200	H1D2516200	H1D2518200
225			H1D2508225	H1D2510225	H1D2512225		H1D2516225	H1D2518225
250			H1D2508250	H1D2510250	H1D2512250		H1D2516250	H1D2518250
300			H1D2508300	H1D2510300	H1D2512300		H1D2516300	H1D2518300



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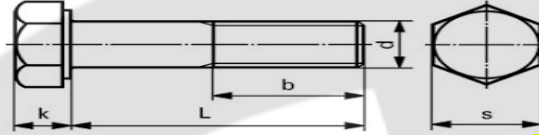


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CATALOGUE NUMBER: **H1D25**

**HIGH TENSILE GR 8.8**



At screw end, Incomplete thread – 2 pitch max

Parameter↓	Size→	M20x2.5	M22x2.5	M24x3.0	M27x3.0	M30x3.5	M33x3.5	M36x4.0
	<b>b&lt;125</b>	46.00	50.00	54.00	60.00	66.00	72.00	78.00
	<b>b&gt;125</b>	52.00	56.00	60.00	66.00	72.00	78.00	84.00
<b>s</b>	Max	30.00	32.00	36.00	41.00	46.00	50.00	55.00
	Min	29.67	31.61	35.38	41.00	45.00	49.00	53.80
<b>k</b>	Max	12.72	14.22	15.22	17.35	19.12	21.42	22.92
	Min	12.28	13.78	14.78	16.65	18.28	20.58	22.06
<b>e</b>	Min	33.53	35.72	39.98	45.20	50.85	55.37	60.79

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Len ↓	Size →	M20x2.5	M22x2.5	M24x3.0	M27x3.0	M30x3.5	M33x3.5	M36x4.0
65		H1D2520065						
70		H1D2520070	H1D2522070					
75		H1D2520075	H1D2522075					
80		H1D2520080	H1D2522080	H1D2524080				
85		H1D2520085	H1D2522085	H1D2524085				
90		H1D2520090	H1D2522090	H1D2524090	H1D2527090			
100		H1D2520100	H1D2522100	H1D2524100	H1D2527100	H1D2530100	H1D2533100	
110		H1D2520110	H1D2522110	H1D2524110	H1D2527110	H1D2530110	H1D2533110	H1D2536110
120		H1D2520120	H1D2522120	H1D2524120	H1D2527120	H1D2530120	H1D2533120	H1D2536120
130		H1D2520130	H1D2522130	H1D2524130	H1D2527130	H1D2530130	H1D2533130	H1D2536130
140		H1D2520140	H1D2522140	H1D2524140	H1D2527140	H1D2530140	H1D2533140	H1D2536140
150		H1D2520150	H1D2522150	H1D2524150	H1D2527150	H1D2530150	H1D2533150	H1D2536150
160		H1D2520160	H1D2522160	H1D2524160	H1D2527160	H1D2530160	H1D2533160	H1D2536160
170		H1D2520170	H1D2522170	H1D2524170	H1D2527170	H1D2530170	H1D2533170	H1D2536170
180		H1D2520180	H1D2522180	H1D2524180	H1D2527180	H1D2530180	H1D2533180	H1D2536180
190		H1D2520190	H1D2522190	H1D2524190	H1D2527190	H1D2530190	H1D2533190	H1D2536190
200		H1D2520200	H1D2522200	H1D2524200	H1D2527200	H1D2530200	H1D2533200	H1D2536200
225		H1D2520225	H1D2522225	H1D2524225	H1D2527225	H1D2530225	H1D2533225	H1D2536225
250		H1D2520250	H1D2522250	H1D2524250	H1D2527250	H1D2530250	H1D2533250	H1D2536250
300		H1D2520300	H1D2522300	H1D2524300	H1D2527300	H1D2530300	H1D2533300	H1D2536300
350		H1D2520350	H1D2522350	H1D2524350	H1D2527350	H1D2530350	H1D2533350	H1D2536350