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TECHNICAL DATA SHEET

CSK PHILLIPS SCREW



MATERIAL- STAINLESS STEEL

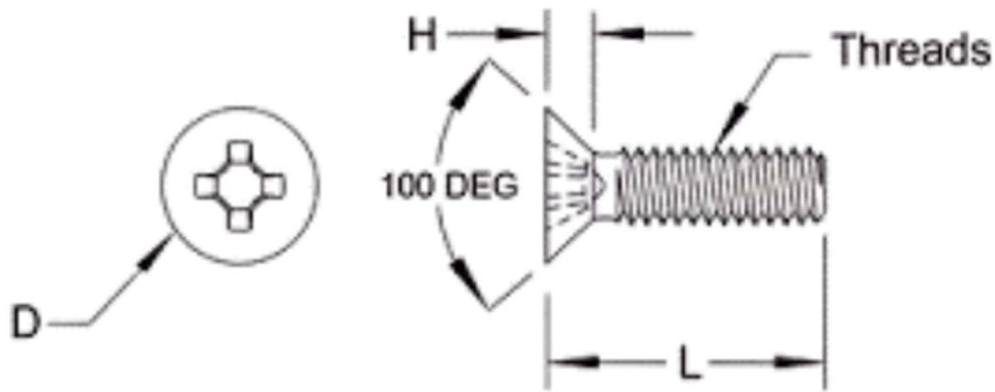
GRADE-SS316 (A4-70)

AS PER-ISO-5856/IS-15437

CATALOGUE NO. R6A21H

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CSK PHILLIPS SCREW AND MATCHING PHILLIPS SCREWDRIVER.
- ENSURE THE COUNTERSUNK HOLE IS PREPARED TO MATCH THE SCREW ANGLE FOR FLUSH FITTING.
- CLEAN THE MATING SURFACE AND HOLE TO REMOVE ANY DUST, OIL, OR DEBRIS.
- POSITION THE COMPONENTS IN PROPER ALIGNMENT BEFORE INSERTING THE SCREW.
- PLACE THE CSK PHILLIPS SCREW INTO THE COUNTERSUNK HOLE BY HAND TO START THREADING.
- INSERT THE PHILLIPS SCREWDRIVER INTO THE CROSS SLOT OF THE SCREW HEAD.
- TURN THE SCREWDRIVER CLOCKWISE WHILE APPLYING EVEN PRESSURE.
- ENSURE THE SCREW HEAD SITS FLUSH WITH THE MATERIAL SURFACE AFTER TIGHTENING.
- DO NOT OVERTIGHTEN TO PREVENT THREAD DAMAGE OR MATERIAL CRACKING.
- USE A TORQUE SCREWDRIVER IF SPECIFIC TORQUE VALUES ARE REQUIRED.
- INSPECT THE INSTALLED SCREW TO CONFIRM A SECURE AND FLUSH FIT.



Dia	M3x0.5	M4x0.7	M5x0.8	M6x1.0	M8x1.25
Head Dia D nom	5.60	8.05	10.05	12.10	16.10
Head Dia D max	6.05	7.50	9.50	11.40	15.10
Head Dia D min	5.35	7.15	8.95	10.70	14.50
Head Height H	1.27	1.69	2.12	2.54	3.39
BIT	PH2	PH2	PH2	PH2	PH3

Quote the PART NUMBER given below with your order/ inquiries:

All Dimensions in mm

Length↓ Size→	M3x0.5	M4x0.7	M5x0.8	M6x1.0	M8x1.25
4	R6A21H03104				
5	R6A21H03105	R6A21H04105	R6A21H05105		
6	R6A21H03106	R6A21H04106	R6A21H05106	R6A21H06106	
8	R6A21HH03108	R6A21H04108	R6A21H05108	R6A21H06108	R6A21H08108
10	R6A21HH03110	R6A21H04110	R6A21H05110	R6A21H06110	R6A21H08110
12	R6A21H03112	R6A21H04112	R6A21H05112	R6A21H06112	R6A21H08112
14	R6A21H03114	R6A21H04114	R6A21H05114	R6A21H06114	R6A21H08114
16	R6A21H03116	R6A21H04116	R6A21H05116	R6A21H06116	R6A21H08116
18	R6A21H03118	R6A21H04118	R6A21H05118	R6A21H06118	R6A21H08118
20			R6A21H05120	R6A21H06120	R6A21H08120

Sizes in BLUE are non-preferred. Availability is limited and MOQ is applied. *Data is strictly informative*

Note: All Austenitic Stainless-Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.
Refer: ISO 3506-2 Annex F