



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



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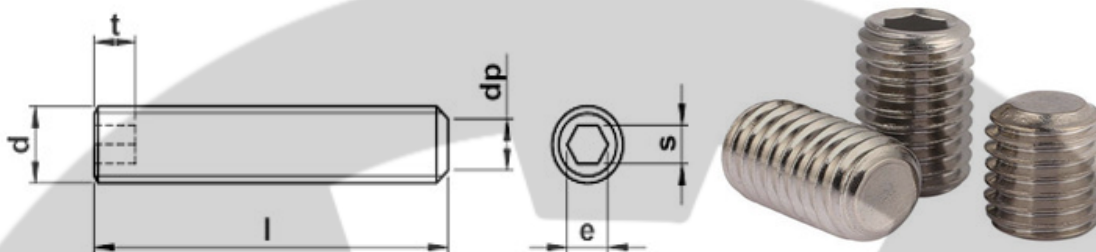
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CATALOGUE NUMBER: **R6C41**

ALLEN GRUB SCREW FLAT POINT

DIN 913

ANSI 316 A4



| Parameter ↓ | Thread Size d → | M1.6x0.35 | M2x0.4 | M2.5x0.45 | M3x0.5 | M4x0.7 | M5x0.8 |
|------------------|-----------------|-----------|--------|-----------|--------|--------|--------|
| dp Cup Dia | Max | 0.80 | 1.00 | 1.20 | 1.40 | 2.00 | 2.50 |
| | Min | 0.55 | 0.75 | 0.95 | 1.15 | 1.75 | 2.25 |
| t (Socket Depth) | Min | 0.70 | 0.8 | 1.2 | 1.2 | 1.5 | 2.0 |
| | Max | 1.50 | 1.7 | 2.0 | 2.0 | 2.5 | 3.0 |
| Key Size S | Min | 0.711 | 0.889 | 1.270 | 1.520 | 2.020 | 2.520 |
| | Max | 0.724 | 0.902 | 1.295 | 1.545 | 2.145 | 2.560 |
| e | Min | 0.803 | 1.003 | 1.427 | 1.730 | 2.300 | 2.870 |

Send your Orders / Enquiries along with the following Item Codes

All Dimensions are in MM

| Length ↓ | Dia → | M1.6x0.35 | M2x0.4 | M2.5x0.45 | M3x0.5 | M4x0.7 | M5x0.8 |
|----------|-------|------------|------------|------------|------------|------------|------------|
| 3 | | R6C4110603 | R6C4102003 | R6C4120503 | R6C4103003 | R6C4104003 | |
| 4 | | R6C4110604 | R6C4102004 | R6C4120504 | R6C4103004 | R6C4104004 | R6C4105004 |
| 5 | | R6C4110605 | R6C4102005 | R6C4120505 | R6C4103005 | R6C4104005 | R6C4105005 |
| 6 | | R6C4110606 | R6C4102006 | R6C4120506 | R6C4103006 | R6C4104006 | R6C4105006 |
| 8 | | R6C4110608 | R6C4102008 | R6C4120508 | R6C4103008 | R6C4104008 | R6C4105008 |
| 10 | | R6C4110610 | R6C4102010 | R6C4120510 | R6C4103010 | R6C4104010 | R6C4105010 |
| 12 | | R6C4110612 | R6C4102012 | R6C4120512 | R6C4103012 | R6C4104012 | R6C4105012 |
| 14 | | | R6C4102014 | R6C4120512 | R6C4103014 | R6C4104014 | R6C4105014 |
| 16 | | | R6C4102016 | R6C4120516 | R6C4103016 | R6C4104016 | R6C4105016 |
| 20 | | | | | R6C4103020 | R6C4104020 | R6C4105020 |
| 25 | | | | | R6C4103025 | R6C4104025 | R6C4105025 |
| 30 | | | | | R6C4103030 | R6C4104030 | R6C4105030 |
| 35 | | | | | | R6C4104035 | R6C4105035 |
| 40 | | | | | | R6C4104040 | R6C4105040 |
| 45 | | | | | | R6C4104045 | R6C4105045 |
| 50 | | | | | | R6C4104050 | R6C4105050 |
| 55 | | | | | | | R6C4105055 |
| 60 | | | | | | | R6C4105060 |

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Note: All Austenitic Stainless Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.

Refer: ISO 3506-2 Annex F



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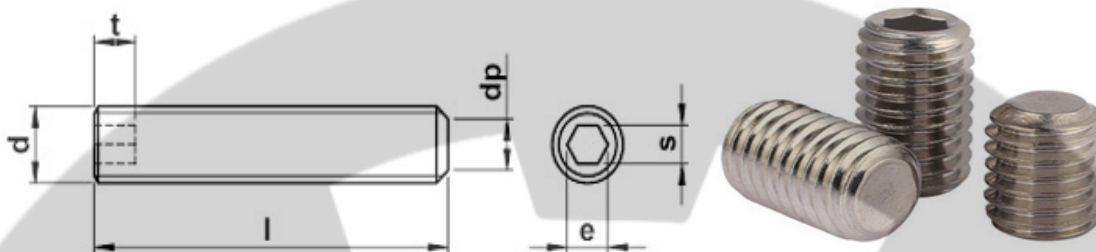
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CATALOGUE NUMBER: **R6C41**

ALLEN GRUB SCREW FLAT POINT

DIN 913

ANSI 316 A4



| Parameter ↓ | Thread Size d → | M6x1.0 | M8x1.25 | M10x1.5 | M12x1.75 | M16x2.0 | M20x2.5 |
|------------------|-----------------|--------|---------|---------|----------|---------|---------|
| dp Cup Dia | Max | 4.00 | 5.50 | 7.00 | 8.50 | 12.00 | 15.00 |
| | Min | 3.70 | 5.20 | 6.64 | 8.14 | 11.57 | 14.57 |
| t (Socket Depth) | Min | 2.0 | 3.0 | 4.0 | 4.80 | 6.40 | 8.0 |
| | Max | 3.50 | 5.0 | 6.0 | 8.0 | 10.0 | 12.0 |
| Key Size S | Min | 3.020 | 4.020 | 5.020 | 6.020 | 8.025 | 10.025 |
| | Max | 3.080 | 4.095 | 5.095 | 6.095 | 8.115 | 10.115 |
| e | Min | 3.440 | 4.58 | 5.72 | 6.86 | 9.15 | 11.43 |

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All Dimensions are in MM

| Length ↓ | Dia → | M6x1.0 | M8x1.25 | M10x1.5 | M12x1.75 | M16x2.0 | M20x2.5 |
|----------|-------|------------|------------|------------|------------|------------|------------|
| 6 | | R6C4106006 | R6C4108006 | | | | |
| 8 | | R6C4106008 | R6C4108008 | R6C4110008 | | | |
| 10 | | R6C4106010 | R6C4108010 | R6C4110010 | R6C4112010 | | |
| 12 | | R6C4106012 | R6C4108012 | R6C4110012 | R6C4112012 | | |
| 14 | | R6C4106014 | R6C4108014 | R6C4110014 | R6C4112014 | R6C4116014 | |
| 16 | | R6C4106016 | R6C4108016 | R6C4110016 | R6C4112016 | R6C4116016 | |
| 20 | | R6C4106020 | R6C4108020 | R6C4110020 | R6C4112020 | R6C4116020 | R6C4120020 |
| 25 | | R6C4106025 | R6C4108025 | R6C4110025 | R6C4112025 | R6C4116025 | R6C4120025 |
| 30 | | R6C4106030 | R6C4108030 | R6C4110030 | R6C4112030 | R6C4116030 | R6C4120030 |
| 35 | | R6C4106035 | R6C4108035 | R6C4110035 | R6C4112035 | R6C4116035 | R6C4120035 |
| 40 | | R6C4106040 | R6C4108040 | R6C4110040 | R6C4112040 | R6C4116040 | R6C4120040 |
| 45 | | R6C4106045 | R6C4108045 | R6C4110045 | R6C4112045 | R6C4116045 | R6C4120045 |
| 50 | | R6C4106050 | R6C4108050 | R6C4110050 | R6C4112050 | R6C4116050 | R6C4120050 |
| 55 | | R6C4106055 | R6C4108055 | R6C4110055 | R6C4112055 | R6C4116055 | R6C4120055 |
| 60 | | R6C4106060 | R6C4108060 | R6C4110060 | R6C4112060 | R6C4116060 | R6C4120060 |
| 70 | | | R6C4108070 | R6C4110070 | R6C4112070 | R6C4116070 | R6C4120070 |
| 80 | | | R6C4108080 | R6C4110080 | R6C4112080 | R6C4116080 | R6C4120080 |
| 90 | | | | | R6C4112090 | R6C4116090 | R6C4120090 |
| 100 | | | | | | R6C4116100 | R6C4120100 |

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Note: All Austenitic Stainless Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.

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