

01-040-026x-0

Handlebar risers

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Parts included:

4 x allen screw M8x60/ M8x70 or special screws
2 x aluminum handlebar risers

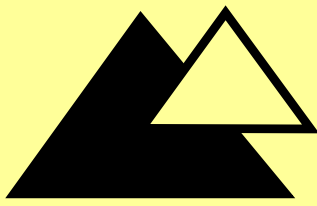


Assembly:

Control the movement of all cables and lines at the handlebar. If these are fastened close to the handlebar, move them so that when assembling the handlebar risers the handlebar can be moved as freely as possible. Loosen the clamping screws of the handlebar and take it out of its recesses. It is not necessary to dismantle the handlebar completely. Insert the two risers into the two handlebar recesses and fasten the handlebar again with the original shims and the enclosed, longer screws. Tighten the screws alternating and evenly. Torque data is found in your owners manual or the workshop manual of your motorcycle. Make sure that all cables and lines have sufficient length and still have slack at all steering angles and full extension of the suspension. Sometimes moving the handlebars forward just a little allows additional slack with brake hoses.

NOTE: The hole pattern for the BMW F650GS is asymmetric and the risers will only fit one way.

Handlebar risers are available with hole centers at 40mm, 38.5mm, 35mm, and 32mm. 40mm and 38.5mm are for 28mm tapered bars, all others for 22mm bars.



Material properties handlebar risers

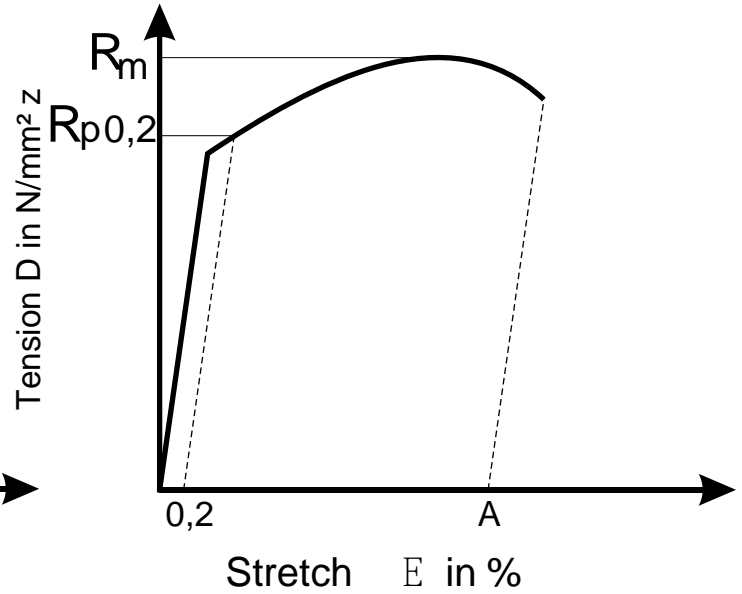
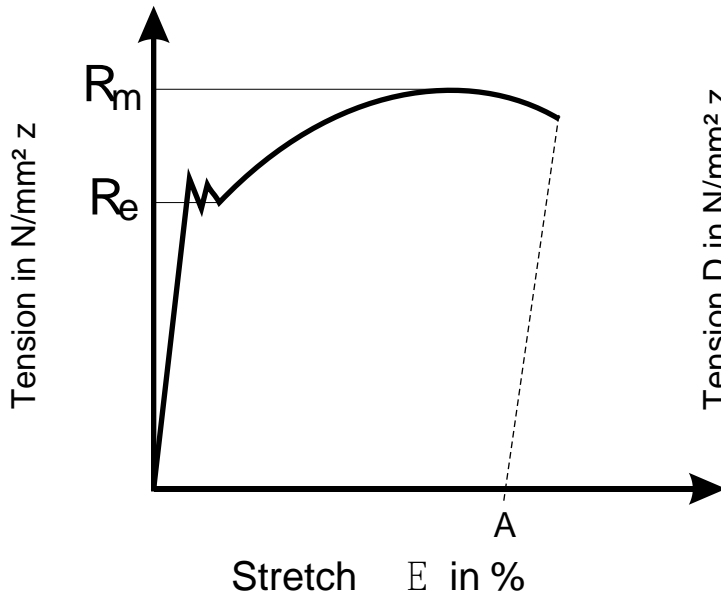
Handlebar increase:

Material AIMg3 (milled and/or forged)
material number: 3.3535
2,6...3,4Mg, 0...0,5Mn, 0...0,3Cr, Rest Al

Remainder of aluminium characteristics:

Tensile strength Rm (N/mm ²)	180
0,2-Border Rp0,2 (N/mm ²)	80
elongation at rupture As (%)	14
BRINELL hardness	45

Traction tests according to DIN 50145



Screws:

Allen head screws DIN 912 M8x70 8,8 (and/or M8x60 8,8 for KTM models)

Characteristics:	Tensile strength Rm (N/mm ²)	800
	yield strength Re (N/mm ²)	640
	0,2-Border Rp0,2 (N/mm ²)	640
	elongation at rupture A5 (%)	12

12 plastic coating (during steering wheel increase in black):

Manufacturer: Tigerwerk, Negrellistr 36, A-4600 wels, Austria

- characteristics: spec weight: 1,2-1,6 g/cm³
 layer strength 70 μ
 ball impact examination 20 inch pound in accordance with ASTM D 2794:
 no tears to base material
 thorn bending test DIN 53152: ≤ 3mm
 impression hardness DIN 53153: ≥ 95
 weather authenticity DIN 54001: ≥ 4