



## Roller grille with Tubular motor TG-A, TG-S and TG-X

### Text example:

Roller grille, straight honeycomb, made of plain aluminium profiles, with galvanized bottom bracket and consoles, prime coated winding shaft. Roller grille straight honeycomb 185, aluminium. Drive: Tubular motor, 230 V, AC 50 Hz, protection class: IP54, short time operation 20% ED (power-on time) separate anti-drop device. Control: TDeadman control unit, 230 V control voltage, via key-operated switch "OPEN-CLOSE", fully wired and ready for use and with CEE plug. Installation: Behind the opening, on concrete, all fastening elements - suitable for the structure material - are supplied.

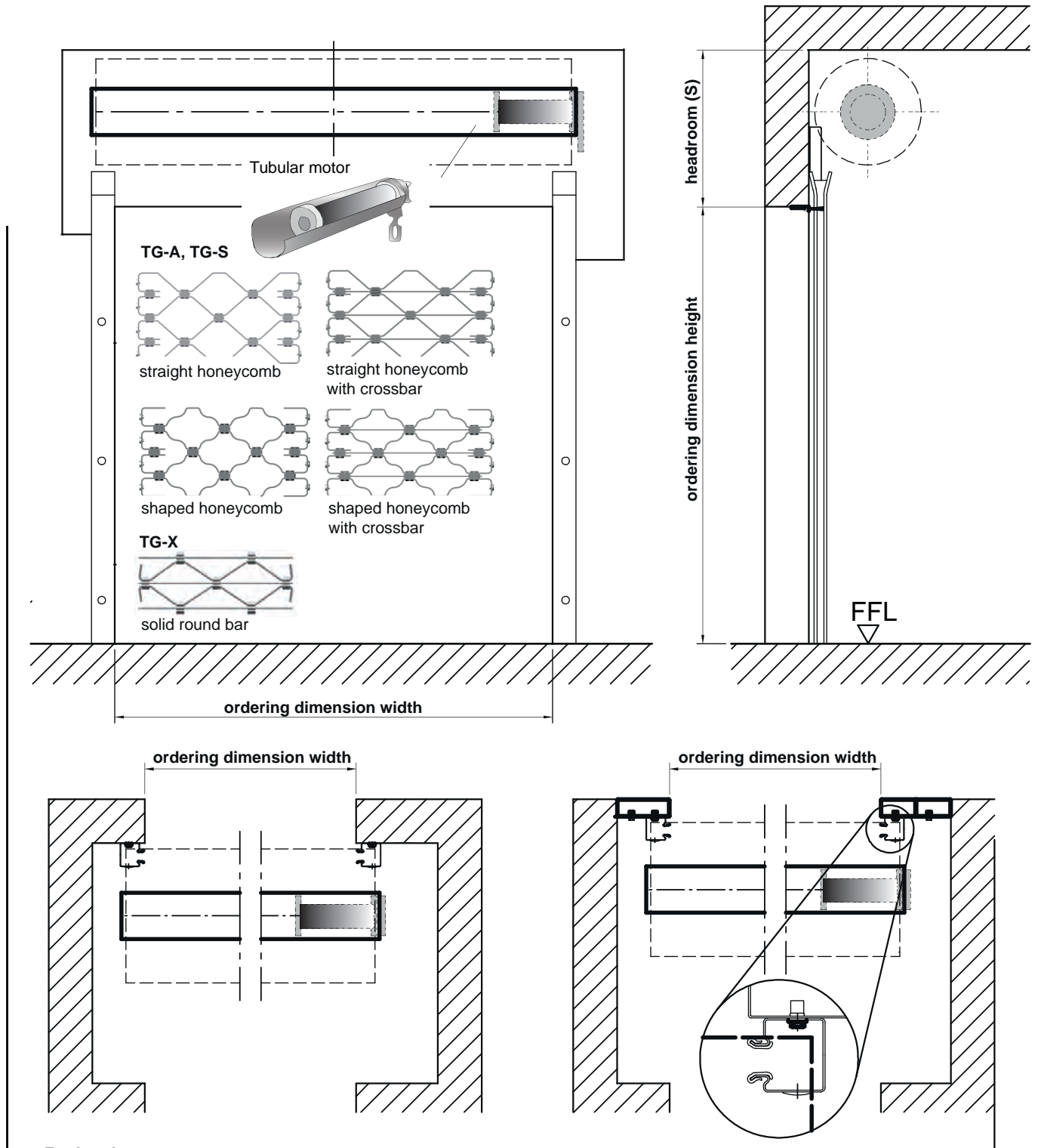
(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. July 2017.)

### Technical Data

<b>Product</b>	<b>Roller grille</b> (profiles made of galvanized steel, stainless steel or aluminium)	<b>Locking</b>	As standard with automatic anti-lifting device, if desired: All locks connected to the door control unit via safety switches. Available only in combination with pulse control. <ul style="list-style-type: none"> <li>▪ Bottom seal lockable from inside via two locking rods, with profile cylinder.</li> <li>▪ Bottom seal lockable from inside and outside via two locking rods, with profile cylinder.</li> </ul>
<b>Installation in</b>	Walls made of <ul style="list-style-type: none"> <li>▪ masonry min. 120 mm</li> <li>▪ concrete min. 150 mm</li> <li>▪ steel</li> <li>▪ autoclaved aerated concrete min. 200 mm only with steel frame</li> <li>▪ wood min. 240 mm</li> </ul>	<b>Drive</b>	Tubular motor, 230 V 50 Hz, protection class IP 54, short-time operation, 20% ED (power-on time), max. 15 shutter cycles per day. Separate anti-drop device, emergency operation via awning rod.
<b>Dimensions</b>	Ordering dimensions width: 1000 - 6000 mm height: 1000 - 4500 mm	<b>Control</b>	Deadman control unit, 230V control voltage via key-operated switch "open-close". Fully wired and ready for use with CEE plug
<b>Door curtain</b>	Door curtain, consisting of hinge-like Inter-connected galvanized steel or aluminium Honeycomb profiles.		
<b>Profiles</b>	<ul style="list-style-type: none"> <li>▪ Made of flat material. Straight or shaped honeycomb. Axial slides made of wear-proof plastic. (TG-A, TG-S)</li> <li>▪ Made of flat-round material, Straight honeycomb with crossbar. (TG-X)</li> </ul>		
<b>Surface</b>	<ul style="list-style-type: none"> <li>▪ galvanized steel</li> <li>▪ plain aluminium</li> </ul>		
<b>Bottom seal</b>	Galvanized steel bracket for steel and aluminium version. Stainless steel bracket for stainless steel version. Extruded bottom seal made of aluminium for TG-X.		
<b>Guide rails</b>	Robust steel profiles with wear-proof, easy-to-change plastic guides.		
<b>Winding shaft</b>	Prime coated steel tube in acc. With welded-in shafts on both sides for drive, anti-drop or bearing seat.		
<b>Consoles</b>	Made of galvanized steel. If desired, with sound insulation measures in acc. with DIN 4109		



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**Further documents:**

The exact dimensions for the lateral buffers and the header buffer can be found in our Installation data for roller shutters and roller grilles. It contains individually dimensioned assembly drawings for each shutter. Please contact us for exceptional types of handing.