



There is no need for an additional washer thanks to the round washer head, which simultaneously offers a **larger contact surface for greater load transfer**.



# blaugelb Round Washer Head Screw

The self-tapping construction connector for load-bearing wooden components.

- Milling tip with double thread up to 40 % faster screwing time/installation
- Additional spirals on the tip facilitate screwing in they allow the screw to catch in the wood more quickly with less pressure force
- Wax coating on the screw additionally reduces the screw-in torque
- The precisely contoured TX drive enables high power transmission to the screw
- European Technical Assessment ETA

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## Product features:

Due to their technological advantages and properties, carpentry screws are increasingly replacing the use of nails. This has many advantages that make the blaugelb Round Washer Head Screw into a reliable connector. The blaugelb Round Washer Head Screw guarantees effective power transmission, both along the screw axis and perpendicular to it. And thanks to the partial thread and the round washer head, the screws allow for a connection that presses together the surfaces of two workpieces or components.

The blaugelb Round Washer Head Screws are distinguished by a high positioning accuracy and allow for faster installation, due in part to the special thread. The use of screws creates a reversible mechanical connection, which guarantees higher flexibility during installation and removal. blaugelb Round Washer Head Screws also have proof of the stability of the connection in accordance with EN 1995, which can be dimensioned and enables their use in a number of various construction products.

## **Product benefits:**

- Milling tip with double thread up to 40 % faster screwing time/installation
- Additional spirals on the tip facilitate screwing in they allow the screw to catch in the wood more quickly with less pressure force
- The new shape of the milling tip reduces the screw-in resistance by up to 20 %, with a positive extension of the functional life of batterypowered tools
- Wax coating on the screw additionally reduces the screw-in torque
- The precisely contoured TX drive enables high power transmission to the screw
- Special cutting edges on the thread cut the fibres of the wood grain when screwing in, which results in low splitting forces
- European Technical Assessment ETA

#### **Technical data:**

Material:	Carbon steel
Safety	European Technical Assessment ETA-23/1007
Surface:	Galvanic zinc coating – white
Thread:	Wood thread with milling tip
Thread length:	30 – 75 mm / 50 – 80 mm
Diameter:	6 and 8 mm
Diameter of head:	Ø of screw 6 mm / head 14 mm, Ø of screw 8 mm / head 21 mm
Drive:	TX drive
Head shape:	Round washer head







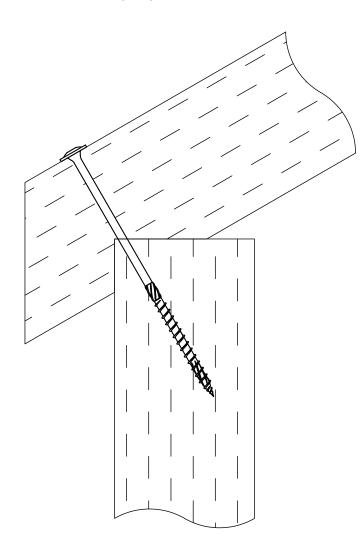
Product name	PU	Item no
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x50 mm	100 pieces	925687
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x60 mm	100 pieces	925687
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x80 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x100 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x120 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x140 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x160 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x180 mm	100 pieces	925692
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x200 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x220 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x240 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x260 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x280 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 30 PT 6.0x300 mm	100 pieces	925693
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x80 mm	50 pieces	925693
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x100 mm	50 pieces	925693
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x120 mm	50 pieces	925693
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x140 mm	25 pieces	925693
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x160 mm	25 pieces	925694
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blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x300 mm	50 pieces	925694
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x320 mm	50 pieces	925694
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x340 mm	50 pieces	925694
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x360 mm	50 pieces	925695
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x380 mm	50 pieces	925695
blaugelb Round Washer Head Screw galv. TX 40 PT 8.0x400 mm	50 pieces	925695

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#### **Application drawing:**

Rafter connection using blaugelb Round Washer Head Screw



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