

BE-6990-IP Fixed-Setting Torque Screwdrivers

for  TORX® and TORX PLUS® head screws



In professional hands
since 1886.



Applications

Torque Screwdriver BE-6990-IP was specially developed for changing cutting plates on automatic cutting machines, in order to ensure consistent accurate cutting.

Incorrectly tightened screws produce an untidy cut surface and cause the cutting plates to wear out quickly. Excessively high tightening torque leads to rapid screw fracture.



Operation

Torque Screwdriver BE-6990-IP uses a built-in spring. It is preset to a fixed torque and cannot be recalibrated. The blades can be changed.

Finish of the blade

Blade made of VANADIUM EXTRA. Blade nickel- and chrome-plated, hardened over the entire length, tip black oxidized.



BE-6990-IP6 – IP15

Accuracy $\pm 10\%$ with a lifetime up to at least 20,000 applications.

Material

Ergonomically designed 2-component handle made of polyamide and thermoplastic elastomer.

2-in-1 Set

with one TORX® and
one TORX PLUS® blade

Patent No.: US 6,487,943 B1 (USA), SE 513 457 (Sweden), TW 143955 (Taiwan) Patent pending: Europe, Japan



Sliding T-handle
with locking mechanism

and one TORX® and
one TORX PLUS® blade

BE-6990-IP20 – IP25

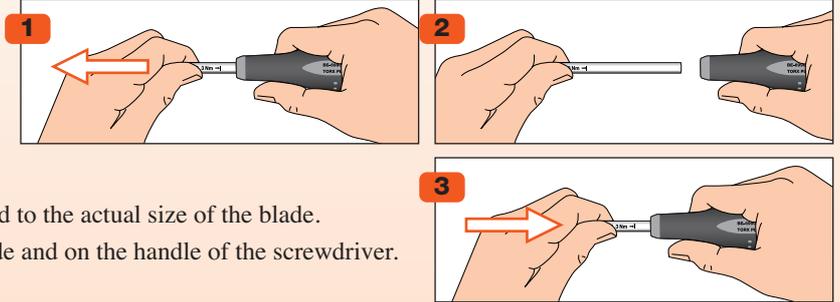
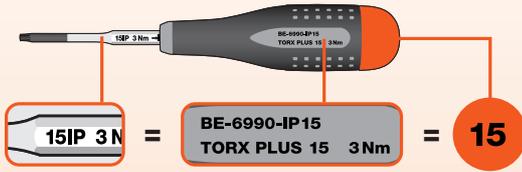
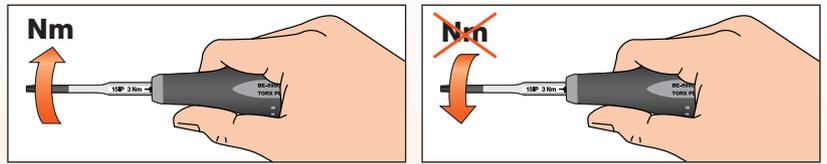
Accuracy $\pm 6\%$ with a lifetime up to at least 20,000 applications.

Material

3-component handle made of polyamide, ESD Nitrile Rubber, shore hardness 70 degrees and aluminium alloy with anodised black finish.

Use

If the screwdriver is turned in the direction of tightening, you hear a click when the correct torque has been reached. When undoing screws, there is no torque limit.



Correct size

The screwdriver has a fixed torque, which is matched to the actual size of the blade. The size is specified by the identification on the blade and on the handle of the screwdriver.

Changing the blade

As required, the blade can be removed from the handle and replaced by a new blade. Care must be taken to ensure that the figure on the blade (Nm) agrees with the figure on the handle.

Using different blade profiles

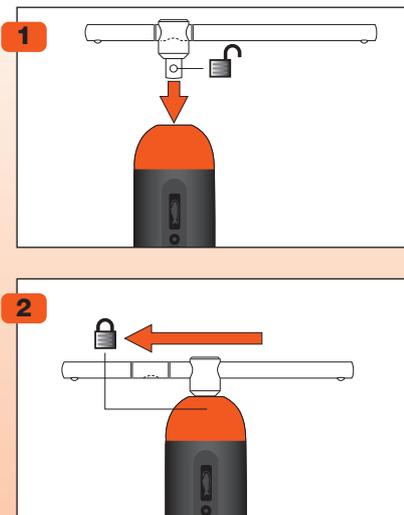
Torque Screwdriver BE-6990-IP can also be fitted with other blade profiles, e.g. slotted, PHILLIPS, POZIDRIV, hex. Here too the requirement is that the same tightening torque (Nm) is used.

Product code	EAN-Code 731415+	Nm			 mm	 mm	 mm	 g	
BE-6990-IP6	1846725	0,6	IP6	T6	55	32 x 113	168	100	1
BE-6990-IP7	1846732	0,9	IP7	T7	55	32 x 113	168	100	1
BE-6990-IP8	1846749	1,2	IP8	T8	55	32 x 113	168	100	1
BE-6990-IP9	1846756	1,4	IP9	T9	65	32 x 113	178	100	1
BE-6990-IP10	1846763	2,0	IP10	T10	65	32 x 113	178	100	1
BE-6990-IP15	1846770	3,0	IP15	T15	65	32 x 113	178	100	1
BE-6990-IP20	1848606	5,0	IP20	T20	65	32 x 150	215	337	1
BE-6990-IP25	1848613	7,5	IP25	T25	65	32 x 150	215	337	1

Application of the sliding T-handle

In order to apply the required torque with less effort, the self-locking T-handle can be inserted into the 1/4" female square at the end of the handle on models BE-6990-IP20 and BE-6990-IP25.

When the rod has been pushed through the insert, the screwdriver is secured to the T-handle.



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