

REGO-FIX BIG PLUS® – The original dual contact system; licensed by BIG Daishowa

REPEATABLE

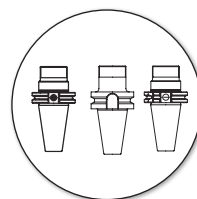
Best repeatability for steep taper holders

PRECISION

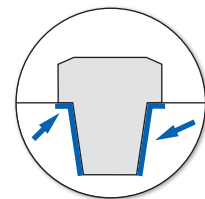
Most precise of all steep taper systems

REGO-FIX BIG-PLUS®

Original BIG PLUS® licensed by BIG Daishowa



BT+ and BBT for
ER/PG NEW: SK+
and CAT+



Dual contact: rigid and
stiff



Manufactured at
our headquarters in
Switzerland



Certified BIG PLUS®
license

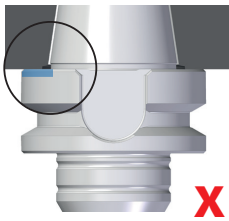
BIG PLUS® the most precise dual contact steep taper system

Basic concept The BIG PLUS® spindle system is based on the most current available standards in ASME B5.50, JIS B6339 and DIN 69871. A conventional steep taper tool holder is supported on a reference diameter called the gauge line, on the contrary, a BIG PLUS® tool holder is supported on the flange face, which brings remarkable improvements to rigidity.

The current market contains many suppliers of dual contact tooling who are not licensed for BIG PLUS®

Without the license, producers have neither the exclusive gauges nor dimensions and tolerances for the critical relationship of taper to flange. Only trust the original!

Proper fit Distance between the taper gauge line and tool flange is the critical dimension for BIG PLUS®. Beware of dangerous copies on the market!



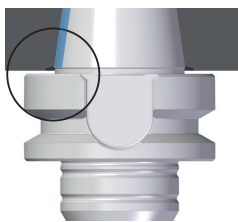
Flange contact only

Limited or no taper contact

- // Poor runout accuracy
- // Severe chatter and vibration
- // Spindle damage
- // Limited stability



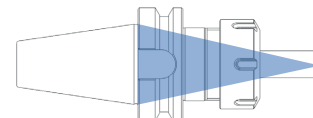
Non-licensed copies



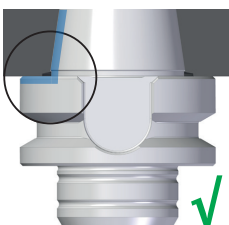
Taper contact only

No flange contact

- // Features of BIG PLUS® are voided
- // Works same as taper-only contact tooling
- // Medium stability



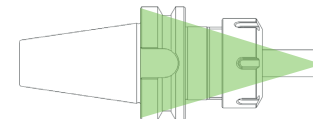
BT, CAT and SK



Simultaneous taper & flange fit

BIG-PLUS® surpasses other spindle concepts while offering interchangeability with existing machines and tool holders.

- // Premium finish and dimensional accuracy
- // Extended tool life
- // No surface corrosion due to heavy cutting
- // Excellent repeatability
- // 43% more stability compared to taper contact toolholders



BT+, CAT+ and SK+

Certified REGO-FIX PLUS holders



BT+

Available for PG and ER XL holders on request



CAT+

Available for PG and ER XL holders on request



SK+

Available for PG and ER XL holders on request

REGO-PLUS 
doublecontact

Certified

The BIG PLUS SYSTEM – licensed by BIG Daishowa – is manufactured at REGO-FIX in Switzerland under license according to BIG PLUS specifications.

REGO-FIX AG

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Your REGO-FIX Partner