

**ER 8 Collets for Models 202HD, 602, 700
and 800X, 800LT Series**

P/N	Model
10953-UP	Collet 0.50mm
10954-UP	Collet 1/8"
10955-UP	Collet 1/16"
10956-UP	Collet 3/16"
10957-UP	Collet 1mm
10958-UP	Collet 1.50mm
10959-UP	Collet 2mm
10960-UP	Collet 2.50mm
10961-UP	Collet 3mm
10962-UP	Collet 3.50mm
10963-UP	Collet 4mm
10964-UP	Collet 4.50mm
10968	Collet Nut
10967	Wrench (ER-8)
12677	Wrench (5/16")

Collets for Models 200, 201, 0190, 0145

P/N	Model
12141	Collet Long 1/8"
12142	Collet Long 3mm
12143	Collet Long 1/16"
12144	Collet Long 3/32"
12149	Collet Nut Long
12173	Wrench Combo (1/4" + 9/32")

Collets for Models 202SV

P/N	Model
12291	Collet Long 1/8"
12292	Collet Long 3mm
12293	Collet Long 5/32"
12294	Collet Long 4mm
12295	Collet Long 1/16"
12296	Collet Long 3/32"
12298	Collet Nut Long
12172	Wrench (9/32")
12677	Wrench (5/16")

**ER 11 Optional Sized Nut & Collets Models 310RSV, 450,
602, 625, 650, 660, 825 and 700 Series**

P/N	Model
11040-UP	Collet 1mm
11041-UP	Collet 1.5mm
11042-UP	Collet 1/16"
11043-UP	Collet 2mm
11044-UP	Collet 2.5mm
11045-UP	Collet 3mm
11046-UP	Collet 1/8"
11047-UP	Collet 3.5mm
11048-UP	Collet 4mm
11049-UP	Collet 4.5mm
11050-UP	Collet 3/16"
11051-UP	Collet 5mm
11052-UP	Collet 5.5mm
11053-UP	Collet 6mm
11054-UP	Collet 1/4"
11055-UP	Collet 6.5mm
11056-UP	Collet 7mm
11057	Collet Nut - Rego-Fix
11058	Wrench (Er-11)
12473	Wrench (7/16")

**Collets for Models 206, 525,
210, 230, 2590, 2545**

P/N	Model
12442	Collet Long Style 3mm
12443	Collet Long Style 1/8"
12444	Collet Long Style 3/16"
12445	Collet Long Style 6mm
12446	Collet Long Style 1/4"
12447	Collet Long Style 8mm
12438	Collet Nut Long Style
12473	Wrench (7/16")
12479	Wrench (9/16")

Press-Fit Powergrip collets available for ultra-precision.

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Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms and conditions contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. Always use a 0.3 micron filter/ 36 extractor and check specified air flow. Do not restrict airflow to your Air Turbine product by using couplings, hoses, pipes or fittings smaller than Minimum Internal Diameter (ID): For Hand Tools: Use couplings / hoses with a minimum ID of 3/16" for 200, 201, 0145 and 0190 units, minimum ID of 1/4" / 6mm for 202, 206X, 525, 2545 and 2590 units, minimum ID of 5/16" for 525X units, minimum ID of 3/8" / 9.5mm for 230 and 310R units and minimum ID of 10mm for 310RX units. For Motors: Use couplings / hoses with a minimum ID of 5mm for 720, 722, 730 and 732 units, minimum ID of 1/4" / 6mm for 202 units, minimum ID of 6.5mm for 740MX units, minimum ID of 8mm for 450 and 740XP units, minimum ID of 3/8" / 9.5mm for 210 units and minimum ID of 10mm for 450X units. For Spindles: Use couplings / hoses with a minimum ID of 6.5mm for 602 and 625 units, minimum ID of 8mm for 625X, 650 and 660 units and minimum ID of 10mm for 650X units. Ensure all hoses are clean. 6.2 bar (90 psi) clean, dry, oil-free air only. Use eye protection and follow safety instructions. All prices are in US Dollars, FOB, Boca Raton, Florida, USA. International local pricing will vary, depending on location, to include: shipping, freight, handling, customs and excise duties, local taxes and handling, currency exchange rates, etc. All specifications approximate. © 2023 Air Turbine Tools, Inc. All rights reserved.

Press-Fit Series - "Rigid Ultra Precision"

Both Power or Manual Clamping Options ensure correct clamping diameter and T.I.R on every tool change. The resultant high torque transmission extends tool life. The powRgrip option dampens the already low vibration of the direct drive.



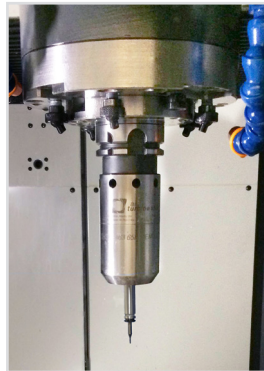
Automatic clamping Unit



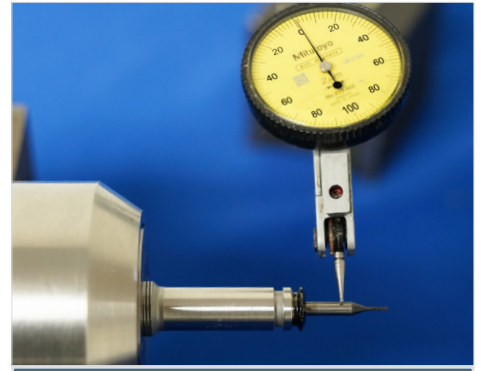
PG collet



Manual clamping Unit



625HSK - PT



Our Press-Fit Collet System locks in runout stability in collet at TIR $\leq 2 \mu\text{m}$ and TIR $\leq 3 \mu\text{m}$ at 3 x D.



No Heat in 12 Hours Continuous Milling

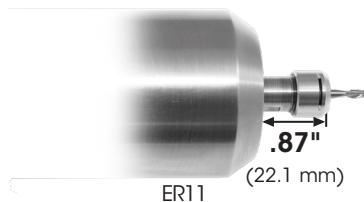
Extend Tool Life and Improve RA Surface

Eliminate problems thermal growth of your spindle resulting in problems with accuracy: no change in tool length and spindle temperature was recorded in independent testing at 50,000 rpm. Available on the 625 and 650 Spindles with speeds from **25,000 rpm to 65,000 rpm**.

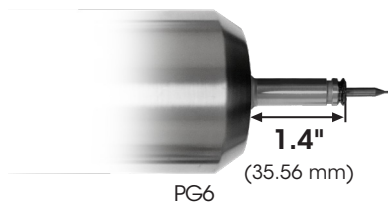
See specifications on pages <?> and <?>.

BT, CAT, DIN, HSK and JS Straight Shank (3/4" / 20mm).
Selectable rear or side air feed.

ER11 Collet Length VS PG6 Collet Length

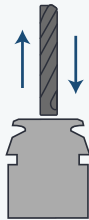


ER11 (22.1 mm)



PG6 (35.56 mm)

Advantages of PG6



**Maximum Clamping Force
and Lowest Runout**



**Ready to use
in 10 Seconds**



**Vibration Dampening
and Rigidity**

Standard Equipment: 0.3 micron Combo Filter / Extractor, Spindle, 2 micron Ultra Precision ER 11 Collet System, Wrenches, Hose and Detachable Side NPT Fitting. Optional Collets 0.5 mm - 7 mm available.

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