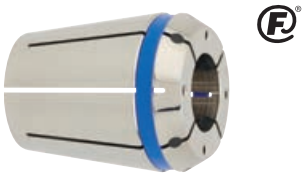
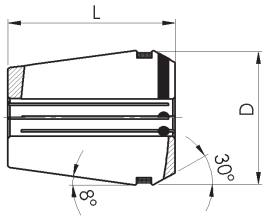
Precision Collets GERC-HPDD similar to DIN ISO 15488-A

FAHRION Protect
Available starting April 2015!

Concentricity and repeatability: Average of 3 µm in the Precision Collet Chucks CENTRO|P at a distance of 3xD (max. 50 mm)
Application: For inner coolant supply when HSC machining and high precision machining when used in CENTRO|P
Collapse: h8, i.e. only nominal size can be clamped

Special features: With seals for inner coolant supply (can be used up to 120 bar) and additional jet holes in order to bring the coolant to the cutting edge in tools without coolant channel • coloured ring only for identification (no sealing function)
Remark: Shafts with lateral flat can be used under certain circumstances, i.e. the flat must be behind the rubber seals in order to achieve a complete sealing

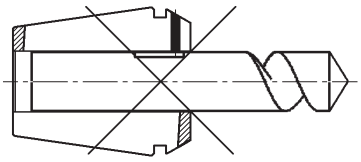




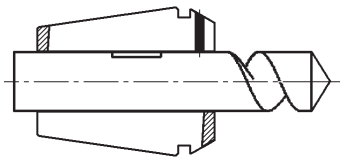
Precision Collets GERC-HPDD with Seals for IC (Inner Coolant Supply) and Jet Holes - 2 µm

E-No. Description	Order-No.	↗	T	D	L	Profile	from-to
425E GERC16-HPDD	1363301	2 µm	h8	16,7	27,5	●	4,0•6,0•8,0
429E GERC25-HPDD	1363501			20,7	34	●	4,0•6,0•8,0•10,0•12,0•14,0
469E GERC32-HPDD	1363601			32,7	40	●	4,0•6,0•8,0•10,0•12,0•14,0•16,0•18,0•20,0
471E GERC40-HPDD	1363701			40,7	46	●	10,0•12,0•16,0•16,0•20,0•25,0

Use of shanks with lateral flat with GERC-HPD/HPDD



Incorrect position!



Correct position!

Ordering example:
469E GERC32-HPDD ● 8,0 mm = Order-No. 13636010800