www.pramet.com

EXTENDED LENGTH



EXTENSION OF GROOVING AND PARTING OFF TOOLS AND INSERTS

NEW LCMx INSERTS AND TOOLS FOR DEEPER GROOVING



NEW HOLDERS

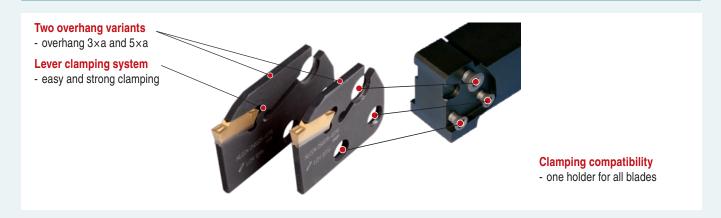
STRAIGHT HOLDERS



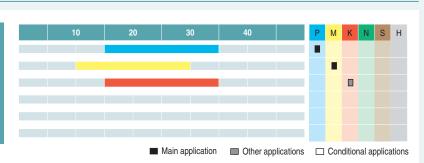
FACE HOLDERS



BLADES XLCCN



NEW GRADES FOR PARTING OFF AND GROOVING INSERTS



UP!GRADE

- Functional gradient substrate with moderate content of cobalt binder phase
- Medium thick MT-CVD coating with unique Al₂O₃ top
- Layer warrants extra-ordinary thermal and chemical stability and protection of substrate
- Special final treatment after coating
- Machining of material group P, M conditionaly K
- Suitable for favourable cutting conditions and continuous cut
- Medium and higher cutting speed

NEW INSERTS AND CHIPBREAKER

NEW INSERTS AND GROOVING CHIPBREAKER CM



Double sided inserts for shallow grooves and for turning. First choice for GFI, holders.



One sided inserts for deep grooves and parting off First choice for GFM. holders.



First choice for parting off and grooving.



First choice for grooving and finish turning.



First choice for grooving and turning.



First choice for profiling.

R-M2



First choice for grooving and turning.

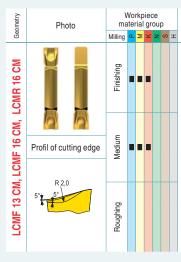


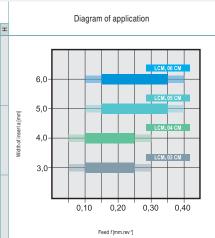
First choice for parting off and grooving.



First choice for parting off.







■ Other applications
□ Conditional applications

NEW GRADES FOR PARTING OFF AND GROOVING INSERTS





- Medium and lower cutting speeds
- Suitable for machining of materials group M, P, K, conditionally N, S, H

■ Main application

- Suitable for less favourable cutting conditions
- Submicron substrate with relatively high cobalt content Nanostructured gradient PVD coating
- Increased hardness while decreased internal stress
- Improved resistance against notch wear



CZECH REPUBLIC • PRAMET Tools, s.r.o., Unicovska 2, 787 53 Sumperk, Phone: +420 583 381 111, Fax: +420 583 215 401, E-mail: pramet.info.row@pramet.com



www.pramet.com

