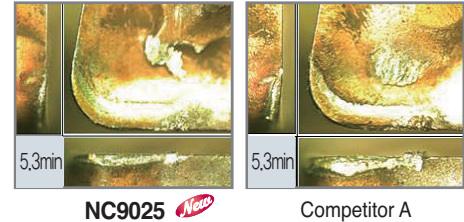
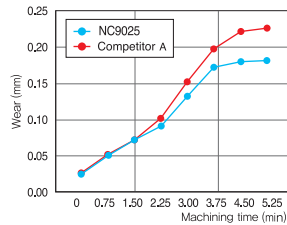


● Cutting performance (NC9025 / NC5330)

M Stainless steel (STS316)

- Cutting condition : $vc(m/min)=200$
 $fn(mm/rev)=0.25$
 $ap(mm)=1.5$
 wet
 Wear resistance test
- Designation : INSERT CNMG120408-HS
 HOLDER PCLNR2525-M12

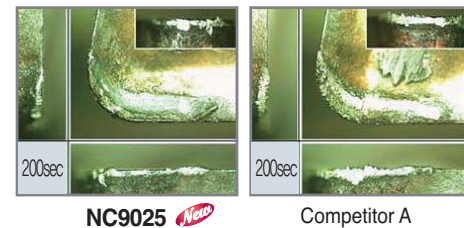
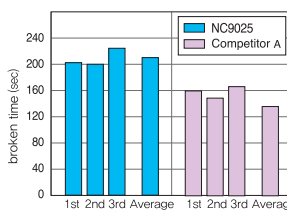
■ Test result



M Stainless steel (STS316 with 2 holes)

- Cutting condition : $vc(m/min)=200$
 $fn(mm/rev)=0.25$
 $ap(mm)=1.5$
 wet
 Toughness test
- Designation : INSERT CNMG120408-HS
 HOLDER PCLNR2525-M12

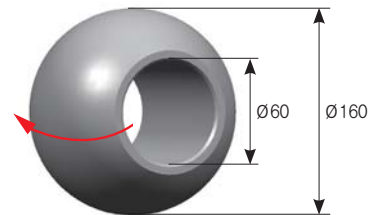
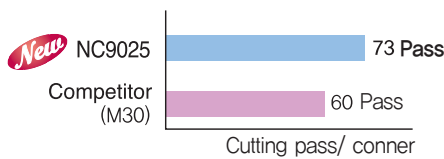
■ Test result



M Stainless steel (STS304)

- Cutting condition : $vc(m/min)=197$
 $fn(mm/rev)=0.30$
 $ap(mm)=0.5$
 dry
- Designation : INSERT TNMG160408-HS
 HOLDER PTGNR2525-M16

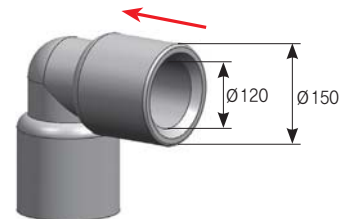
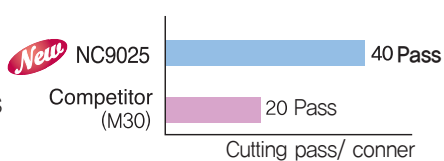
■ Test result



M Stainless steel (STS304)

- Cutting condition : $vc(m/min)=115$
 $fn(mm/rev)=0.20$
 $ap(mm)=2.0$
 wet
- Designation : INSERT CNMG120408-HS
 HOLDER DCLNR2525-M12

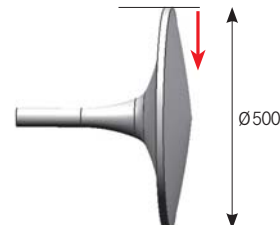
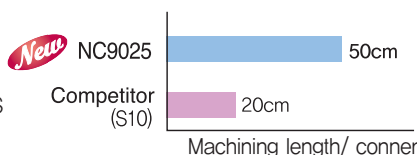
■ Test result



M Stainless steel (STS304)

- Cutting condition : $vc(m/min)=32$
 $fn(mm/rev)=0.14$
 $ap(mm)=5.0$
 wet
- Designation : INSERT CNMG190612-GS
 HOLDER PCLNR4040-P19

■ Test result



P Forged steel (SCM420HV)

- Cutting condition : $vc(m/min)=286$
 $fn(mm/rev)=0.15$
 $ap(mm)=2.0$
 wet
- Designation : INSERT DNMG150608-VM
 HOLDER PDJNR2525-M15

■ Test result

