



Application Range and Special Properties of Dieterle Solid Carbide Inserts for Plastic Machining

KP-...-S1-SP-...		<ul style="list-style-type: none"> ◇ Large clearance resp. cutting angles ◇ Various widths ◇ Appropriate for grooving or cutting-off thermoplastics and thermosetting plastics up to $\varnothing 35\text{mm}$
KP-...-S1-...		<ul style="list-style-type: none"> ◇ Cutting angle: 0° ◇ Various widths ◇ Appropriate for grooving or cutting off thermoplastics and thermosetting plastics up to $\varnothing 35\text{mm}$
KP-...-45°-...		<ul style="list-style-type: none"> ◇ Cutting angle: 0° ◇ Various widths ◇ Appropriate for cutting-off thermoplastics and thermosetting plastics up to $\varnothing 35\text{mm}$ without burrs
KP-...-R3-...		<ul style="list-style-type: none"> ◇ Radius: $R=3\text{mm}$ ◇ Appropriate for cutting-off flexible plastics up to $\varnothing 35\text{mm}$ (Elastomere, rubber, PTFE)
KP-...-RX-...		<ul style="list-style-type: none"> ◇ Special profile ◇ Appropriate for cutting-off flexible plastics up to $\varnothing 35\text{mm}$ (Elastomere, rubber, PTFE)
KP-...-12°-...		<ul style="list-style-type: none"> ◇ Special profile ◇ Appropriate for cutting-off flexible plastics up to $\varnothing 35\text{mm}$ (Elastomere, rubber, PTFE)
KP-...-VG-...		<ul style="list-style-type: none"> ◇ Special profile ◇ Appropriate for cutting-off flexible plastics up to $\varnothing 35\text{mm}$ (Elastomere, rubber, PTFE)
KP-...-R02/R04-		<ul style="list-style-type: none"> ◇ Special profile ◇ Appropriate for copy turning of thermoplastics and thermosetting plastics ◇ Very good chip control
KP-...-VCGT-16-		<ul style="list-style-type: none"> ◇ Special cutting geometry ◇ Appropriate for copy turning of thermoplastics and thermosetting plastics ◇ With polished cutting resp. open surfaces ◇ Very good chip control
KP-...-VCGT-11-		<ul style="list-style-type: none"> ◇ Special cutting geometry ◇ Very sharp cutting edges ◇ Appropriate for copy turning of thermoplastics and thermosetting plastics ◇ With polished cutting resp. open surfaces ◇ Very good chip control