

Click the tool category you are looking for, and the PDF catalog of corresponding chapter opens.

New Product Guidance

Guide

Sales and Production Network

CONTENTS 1		CONTENTS 2	
<h1>A</h1> <p>Grades</p> <p>A1 to A45</p>		<ul style="list-style-type: none"> Selection of Sumitomo Grades (Turning) Selection of Sumitomo Grades (Milling) Grade Comparison Chart Chipbreaker and Grade Selection Guide <ul style="list-style-type: none"> Steel Turning Inserts Stainless Steel Turning Inserts Cast Iron Turning Inserts Exotic Alloy Inserts Hardened Steel Turning Inserts Non-Ferrous Metal Turning Inserts 	<ul style="list-style-type: none"> Coated Carbide [ACE Coat Series (CVD/PVD)] Cermet Ceramic Carbide CBN Layer Polycrystalline Diamond Material Properties
<h1>B</h1> <p>Inserts</p> <p>B1 to B128</p>		<ul style="list-style-type: none"> Indexable Insert Identification Table Grade Comparison Chart <ul style="list-style-type: none"> Coated, Cermet Carbide, Ceramic CBN Layer Chipbreaker Comparison Chart Chipbreaker Application Table New Chipbreakers Important Notes About Wiper Inserts 	<ul style="list-style-type: none"> Negative Insert Positive Insert Ceramic Negative Insert (With Hole/No Hole) Ceramic Positive Insert (No Hole) Solid CBN
<h1>C</h1> <p>External Holders</p> <p>C1 to C36</p>		<ul style="list-style-type: none"> SEC-External Tool Holder Series SEC-External Tool Identification Table Negative Insert Holders T-REX Tool Holders Positive Insert Holders Aluminium Wheel Turning Holders 	
<h1>D</h1> <p>Small Product Machining Tool</p> <p>D1 to D33</p>		<ul style="list-style-type: none"> Small Product Machining Tool Selection General Features of Small Product Machining Tool Grade Selection Chipbreaker Selection External Holders (Refer to Chapter E/F for Boring Bars/Grooving Tools) <ul style="list-style-type: none"> Small Product Turning Special Tool Holders SEC-Round Shank Holders SEC-MINI Tool Zero Off-set Holders 	<ul style="list-style-type: none"> SEC-MINI Tool Holders PD Type SEC-MINI Tool Holders SD Type SEC-MINI Tool Holders PC Type SEC-MINI Tool Holders SC Type SEC-MINI Tool Holders SS Type SEC-MINI Tool Holders ST Type SEC-MINI Tool Holders SV Type
<h1>E</h1> <p>Boring Bars</p> <p>E1 to E77</p>		<ul style="list-style-type: none"> SEC-Boring Bar Selection Guide SEC-Boring Tool Series SEC-External Tool Identification Table Multi-functional Autolathe Tool Minimal Boring Stop Boring Bottom Facing Copying Through Boring 	
<h1>F</h1> <p>Grooving /Cut-Off Tools Threading Tools</p> <p>F1 to F69</p>		<ul style="list-style-type: none"> SEC-Grooving Tool Series Selection Guide Grooving Tools <ul style="list-style-type: none"> Triangular Grooving Inserts External/Internal/Face Grooving Hardened Steel Cut-Off Tools <ul style="list-style-type: none"> SumiGrip Jr./SumiGrip SEC-Small Diameter Cut-off Tools 	<ul style="list-style-type: none"> SEC-Threading Tool Series Selection Guide Basics of Threads Threading Tools <ul style="list-style-type: none"> SSTE/SSTI Type External/Internal Threading
<h1>G</h1> <p>Tooling Systems/ Cartridges</p> <p>G1 to G17</p>		<ul style="list-style-type: none"> General Features of Tooling Systems ICTM HSK Tooling Polygonal Shank Modular Taper Shank Supported by 2 Faces HSK Tooling Igetalloy ABS System 	<ul style="list-style-type: none"> SEC-Micro Units SEC-Cartridges Boring Quill / Carbide Line Boring Bar

CONTENTS 2 ▶

Back