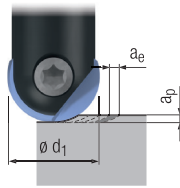


**Kugel-Wechselschneidplatten**  
Ball nose inserts

Gültig für · Valid for  
9579A 9581A



6 - 32 mm



9581A

8 - 25 mm



9579A

	$v_c$ [m/min]	$f_z$ [mm]	$a_p$ [mm]	$a_e$ [mm]	$v_c$ [m/min]	$f_z$ [mm]	$a_p$ [mm]	$a_e$ [mm]			<b>MMS</b> MQL	
<b>P</b>	1.1	260 - 300	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	260 - 300	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2.1	260 - 300	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	260 - 300	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3.1	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4.1	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	5.1	180 - 220	$d_1 \div 160$	$0,010 \times d_1$	$0,010 \times d_1$	180 - 220	$d_1 \div 160$	$0,010 \times d_1$	$0,010 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>M</b>	1.1											
	2.1											
	3.1											
	4.1											
<b>K</b>	1.1	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1.2	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	240 - 280	$d_1 \div 120$	$0,020 \times d_1$	$0,020 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2.1	180 - 240	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$	180 - 240	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2.2	180 - 240	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$	180 - 240	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3.1	120 - 160	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	120 - 160	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3.2	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4.1	200 - 240	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	200 - 240	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.2	200 - 240	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	200 - 240	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>N</b>	1.1	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1.2	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1.3	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$	300 - 600	$d_1 \div 70$	$0,020 \times d_1$	$0,020 \times d_1$		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1.4											
	1.5											
	1.6											
	2.1											
	2.2											
	2.3	240 - 280	$d_1 \div 120$	$0,015 \times d_1$	$0,015 \times d_1$	240 - 280	$d_1 \div 120$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2.4											
	2.5											
	2.6	240 - 280	$d_1 \div 120$	$0,015 \times d_1$	$0,015 \times d_1$	240 - 280	$d_1 \div 120$	$0,015 \times d_1$	$0,015 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2.7	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2.8	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3.1											
	3.2											
4.1	300 - 400	$d_1 \div 70$	$0,015 \times d_1$	$0,015 \times d_1$	300 - 400	$d_1 \div 70$	$0,015 \times d_1$	$0,015 \times d_1$	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2												
4.3												
4.4												
5.1	300 - 400	$d_1 \div 70$	$0,015 \times d_1$	$0,015 \times d_1$	300 - 400	$d_1 \div 70$	$0,015 \times d_1$	$0,015 \times d_1$		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5.2	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5.3	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	220 - 260	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>S</b>	1.1	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$			<input checked="" type="checkbox"/>
	1.2	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$	100 - 140	$d_1 \div 140$	$0,015 \times d_1$	$0,015 \times d_1$			<input checked="" type="checkbox"/>
	1.3	70 - 90	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$	70 - 90	$d_1 \div 160$	$0,015 \times d_1$	$0,015 \times d_1$			<input checked="" type="checkbox"/>
	2.1											
	2.2											
	2.3											
<b>H</b>	1.1	140 - 160	$d_1 \div 160$	$0,010 \times d_1$	$0,010 \times d_1$	210 - 240	$d_1 \div 160$	$0,010 \times d_1$	$0,010 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1.2	120 - 140	$d_1 \div 180$	$0,010 \times d_1$	$0,010 \times d_1$	180 - 210	$d_1 \div 180$	$0,010 \times d_1$	$0,010 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1.3	80 - 120	$d_1 \div 200$	$0,010 \times d_1$	$0,010 \times d_1$	120 - 180	$d_1 \div 200$	$0,010 \times d_1$	$0,010 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1.4	60 - 80	$d_1 \div 200$	$0,010 \times d_1$	$0,010 \times d_1$	90 - 120	$d_1 \div 200$	$0,010 \times d_1$	$0,010 \times d_1$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	1.5											

■ = sehr gut geeignet · very suitable  
□ = gut geeignet · suitable

