



## List 78010

OSG PHOENIX<sup>®</sup> PSE BORE

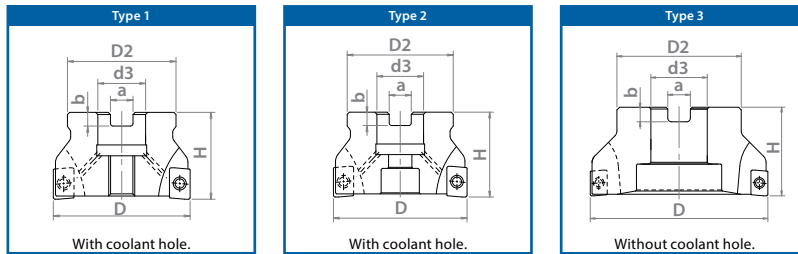
<b>SPEED FEED</b>	<b>INSERTS</b>	<b>ACCS.</b>	<b>STEEL</b>	<b>PACKED</b>
1529	1213-1215	1216		1 PIECE



EDP Number	Designation	Type	Dia.		Number of Flutes	Body Height		Flange Diameter		Bore Diameter		Keyway		Applicable Insert
			D (mm)	H (mm)		D2 (mm)	d3 (mm)	a (mm)	b (mm)					
7801000	PSE11R040M16-4	1	40.00	40.00	4	40.00	38.00	16.00	16.00	8.40	5.60	ZD_T11		
7801001	PSE11R050M22-5	1	50.00	40.00	5	40.00	45.00	22.00	22.00	10.40	6.30	ZD_T11		
7801002	PSE11R063M22-6	2	63.00	40.00	6	40.00	50.00	22.00	22.00	10.40	6.30	ZD_T11		
7801003	PSE11R080M27-7	2	80.00	50.00	7	50.00	60.00	27.00	27.00	12.40	7.00	ZD_T11		
7801020	PSE11R080M25.4-7	2	80.00	50.00	7	50.00	60.00	25.40	25.40	9.50	6.00	ZD_T11		
7801004	PSE11R040M16-6	1	40.00	40.00	6	40.00	38.00	16.00	16.00	8.40	5.60	ZD_T11		
7801005	PSE11R050M22-7	1	50.00	40.00	7	40.00	45.00	22.00	22.00	10.40	6.30	ZD_T11		
7801006	PSE11R063M22-8	2	63.00	40.00	8	40.00	50.00	22.00	22.00	10.40	6.30	ZD_T11		
7801007	PSE11R080M27-10	2	80.00	50.00	10	50.00	60.00	27.00	27.00	12.40	7.00	ZD_T11		
7801021	PSE11R080M25.4-10	2	80.00	50.00	10	50.00	60.00	25.40	25.40	9.50	6.00	ZD_T11		
7801008	PSE15R040M16-3	1	40.00	40.00	3	40.00	38.00	16.00	16.00	8.40	5.60	ZDKT15		
7801009	PSE15R050M22-3	1	50.00	40.00	3	40.00	45.00	22.00	22.00	10.40	6.30	ZDKT15		
7801010	PSE15R063M22-4	2	63.00	40.00	4	40.00	50.00	22.00	22.00	10.40	6.30	ZDKT15		
7801011	PSE15R080M27-5	2	80.00	50.00	5	50.00	60.00	27.00	27.00	12.40	7.00	ZDKT15		
7801022	PSE15R080M25.4-5	2	80.00	50.00	5	50.00	60.00	25.40	25.40	9.50	6.00	ZDKT15		
7801012	PSE15R100M32-7	2	100.00	50.00	7	50.00	70.00	32.00	32.00	14.40	8.00	ZDKT15		
7801023	PSE15R100M31.7-7	3	100.00	50.00	7	50.00	70.00	31.75	31.75	12.70	8.00	ZDKT15		
7801024	PSE15R125M38.1-8	3	125.00	63.00	8	63.00	90.00	38.10	38.10	15.90	10.00	ZDKT15		
7801014	PSE15R040M16-4	1	40.00	40.00	4	40.00	38.00	16.00	16.00	8.40	5.60	ZDKT15		
7801015	PSE15R050M22-5	1	50.00	40.00	5	40.00	45.00	22.00	22.00	10.40	6.30	ZDKT15		
7801016	PSE15R063M22-6	2	63.00	40.00	6	40.00	50.00	22.00	22.00	10.40	6.30	ZDKT15		
7801017	PSE15R080M27-8	2	80.00	50.00	8	50.00	60.00	27.00	27.00	12.40	7.00	ZDKT15		
7801025	PSE15R080M25.4-8	2	80.00	50.00	8	50.00	60.00	25.40	25.40	9.50	6.00	ZDKT15		
7801018	PSE15R100M32-10	2	100.00	50.00	10	50.00	70.00	32.00	32.00	14.40	8.00	ZDKT15		
7801026	PSE15R100M31.7-10	3	100.00	50.00	10	50.00	70.00	31.75	31.75	12.70	8.00	ZDKT15		
7801027	PSE15R125M38.1-11	3	125.00	63.00	11	63.00	90.00	38.10	38.10	15.90	10.00	ZDKT15		

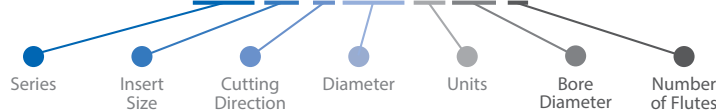
● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: When using an insert with a corner radius of R2 or greater, the corner of the cutter body must be corrected. The body corner radius should equal insert radius minus one (example: if insert radius is R3, body radius should be R2).



## DESIGNATION EXPLANATION

**PSE 11 R 050 M 22-5**



See Full Detail on Page 1524

P	M	K	N	S	H
Steel	Stainless Steel	Cast Iron	Non-Ferrous	HRSA	Hardened Steel
○	○	○	○	○	○

Material recommendation based on inserts compatible with this tool body.

○ Good ○ Best

