



List 78013

OSG PHOENIX® PSE SA/FA

NEW SIZES



SPEED FEED
1529

INSERTS
1213-1215

ACCS.
1216

STEEL



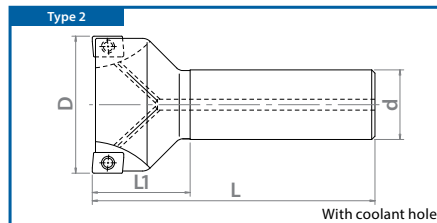
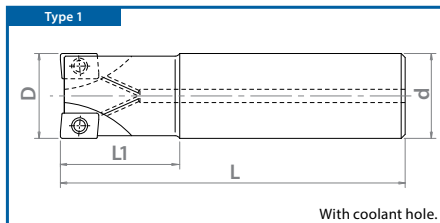
PACKED
1 PIECE



EDP Number	Designation	Body Type	Type	Dia.	Number of Flutes	Neck Length	Overall Length	Shank Dia.	Applicable Insert
				D (Inch)		L1 (mm)	L (mm)	d (mm)	
7801311	PSE07R038SA038-2S	Cylindrical Shank Short	1	0.375	2	0.472	1.969	0.375	ZDKT07
7801312	PSE07R050SA050-3S	Cylindrical Shank Short	1	0.500	3	0.472	1.969	0.500	ZDKT07
7801313	PSE07R063SA063-3S	Cylindrical Shank Short	1	0.625	3	0.984	3.543	0.625	ZDKT07
7801315	PSE07R075SA075-4S	Cylindrical Shank Short	1	0.750	4	1.181	3.937	0.750	ZDKT07
7801317	PSE07R100SA100-5S	Cylindrical Shank Short	1	1.000	5	1.378	4.724	1.000	ZDKT07
7801314	PSE07R063SA063-4S	Cylindrical Shank Short	1	0.625	4	0.984	3.543	0.625	ZDKT07
7801316	PSE07R075SA075-5S	Cylindrical Shank Short	1	0.750	5	1.181	3.937	0.750	ZDKT07
7801318	PSE07R100SA100-6S	Cylindrical Shank Short	1	1.000	6	1.378	4.724	1.000	ZDKT07
7801300	PSE11R063SA063-2S	Cylindrical Shank Short	1	0.625	2	0.984	3.543	0.625	ZD_T11
7801301	PSE11R075SA075-3S	Cylindrical Shank Short	1	0.750	3	1.181	3.937	0.750	ZD_T11
7801302	PSE11R100SA100-3S	Cylindrical Shank Short	1	1.000	3	1.378	4.724	1.000	ZD_T11
7801303	PSE11R125SA125-3S	Cylindrical Shank Short	1	1.250	3	1.772	5.118	1.250	ZD_T11
7801304	PSE11R100SA100-4S	Cylindrical Shank Short	1	1.000	4	1.378	4.724	1.000	ZD_T11
7801305	PSE11R125SA125-5S	Cylindrical Shank Short	1	1.250	5	1.772	5.118	1.250	ZD_T11
7801306	PSE15R100SA100-2S	Cylindrical Shank Short	1	1.000	2	1.378	4.724	1.000	ZDKT15
7801307	PSE15R125SA125-2S	Cylindrical Shank Short	1	1.250	2	1.772	5.118	1.250	ZDKT15
7801308	PSE15R150SA125-3S	Cylindrical Shank Short	2	1.500	3	1.969	5.512	1.250	ZDKT15
7801309	PSE15R125SA125-3S	Cylindrical Shank Short	1	1.250	3	1.772	5.118	1.250	ZDKT15
7801310	PSE15R150SA125-4S	Cylindrical Shank Short	2	1.500	4	1.969	5.512	1.250	ZDKT15
7801319	PSE07R038SA038-2L	Cylindrical Shank Long	1	0.375	2	0.984	3.150	0.375	ZDKT07
7801322	PSE07R050SA050-2L	Cylindrical Shank Long	1	0.500	2	0.984	3.150	0.500	ZDKT07
7801326	PSE07R063SA063-3L	Cylindrical Shank Long	1	0.625	3	1.969	5.906	0.625	ZDKT07
7801327	PSE07R075SA075-4L	Cylindrical Shank Long	1	0.750	4	2.362	6.299	0.750	ZDKT07
7801328	PSE07R100SA100-5L	Cylindrical Shank Long	1	1.000	5	2.756	6.693	1.000	ZDKT07
7801336	PSE11R063SA063-2L	Cylindrical Shank Long	1	0.625	2	1.969	5.906	0.625	ZD_T11
7801337	PSE11R075SA075-3L	Cylindrical Shank Long	1	0.750	3	2.362	6.299	0.750	ZD_T11
7801338	PSE11R100SA100-3L	Cylindrical Shank Long	1	1.000	3	2.756	6.693	1.000	ZD_T11
7801339	PSE11R125SA125-3L	Cylindrical Shank Long	1	1.250	3	3.543	7.480	1.250	ZD_T11
7801340	PSE11R100SA100-4L	Cylindrical Shank Long	1	1.000	4	2.756	6.693	1.000	ZD_T11
7801341	PSE11R125SA125-5L	Cylindrical Shank Long	1	1.250	5	3.543	7.480	1.250	ZD_T11
7801342	PSE15R100SA100-2L	Cylindrical Shank Long	1	1.000	2	2.756	6.693	1.000	ZDKT15
7801343	PSE15R125SA125-2L	Cylindrical Shank Long	1	1.250	2	3.543	7.480	1.250	ZDKT15
7801344	PSE15R150SA125-3L	Cylindrical Shank Long	2	1.500	3	1.969	7.480	1.250	ZDKT15
7801345	PSE15R125SA125-3L	Cylindrical Shank Long	1	1.250	3	3.543	7.480	1.250	ZDKT15
7801346	PSE15R150SA125-4L	Cylindrical Shank Long	2	1.500	4	1.969	7.480	1.250	ZDKT15
7801329	PSE07R038FA038-2S	Weldon Shank Short	1	0.375	2	0.472	2.035	0.375	ZDKT07
7801331	PSE07R050FA050-3S	Weldon Shank Short	1	0.500	3	0.472	2.253	0.500	ZDKT07
7801357	PSE07R063FA063-3S	Weldon Shank Short	1	0.625	3	0.984	2.890	0.625	ZDKT07
7801359	PSE07R075FA075-4S	Weldon Shank Short	1	0.750	4	1.181	3.212	0.750	ZDKT07

● 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).



CONTINUED ➔

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





List 78013 (Continued)

OSG PHOENIX[®] PSE SA/FA

NEW SIZES

SPEED FEED
1529INSERTS
1213-1215ACCS.
1216

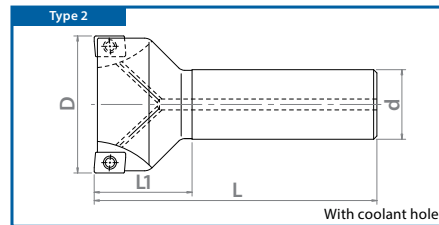
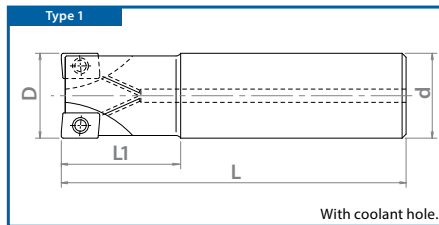
STEEL

PACKED
1 PIECE

EDP Number	Designation	Body Type	Type	Dia.	Number of Flutes	Neck Length	Overall Length	Shank Dia.	Applicable Insert
				D (Inch)		L1 (mm)	L (mm)	d (mm)	
7801361	PSE07R100FA100-5S	Weldon Shank Short	1	1.000	5	1.378	3.659	1.000	ZDKT07
7801358	PSE07R063FA063-4S	Weldon Shank Short	1	0.625	4	0.984	2.890	0.625	ZDKT07
7801360	PSE07R075FA075-5S	Weldon Shank Short	1	0.750	5	1.181	3.212	0.750	ZDKT07
7801362	PSE07R100FA100-6S	Weldon Shank Short	1	1.000	6	1.378	3.659	1.000	ZDKT07
7801320	PSE11R063FA063-2S	Weldon Shank Short	1	0.625	2	1.299	3.205	0.625	ZD_T11
7801321	PSE11R075FA075-3S	Weldon Shank Short	1	0.750	3	1.551	3.583	0.750	ZD_T11
7801323	PSE11R100FA100-3S	Weldon Shank Short	1	1.000	3	1.551	3.831	1.000	ZD_T11
7801324	PSE11R100FA100-4S	Weldon Shank Short	1	1.000	4	1.551	3.831	1.000	ZD_T11
7801325	PSE11R125FA125-5S	Weldon Shank Short	1	1.250	5	2.098	4.378	1.250	ZD_T11
7801330	PSE15R100FA100-2S	Weldon Shank Short	1	1.000	2	1.550	3.830	1.000	ZDKT15
7801332	PSE15R125FA125-2S	Weldon Shank Short	1	1.250	2	2.100	4.380	1.250	ZDKT15
7801334	PSE15R150FA125-3S	Weldon Shank Short	2	1.500	3	2.100	4.380	1.250	ZDKT15
7801333	PSE15R125FA125-3S	Weldon Shank Short	1	1.250	3	2.100	4.380	1.250	ZDKT15
7801335	PSE15R150FA125-4S	Weldon Shank Short	2	1.500	4	2.100	4.380	1.250	ZDKT15
7801363	PSE07R038FA038-2L	Weldon Shank Long	1	0.375	2	0.984	2.547	0.375	ZDKT07
7801364	PSE07R050FA050-2L	Weldon Shank Long	1	0.500	2	0.984	2.765	0.500	ZDKT07
7801365	PSE07R063FA063-3L	Weldon Shank Long	1	0.625	3	1.969	3.874	0.625	ZDKT07
7801366	PSE07R075FA075-4L	Weldon Shank Long	1	0.750	4	2.362	4.394	0.750	ZDKT07
7801367	PSE07R100FA100-5L	Weldon Shank Long	1	1.000	5	2.756	5.035	1.000	ZDKT07
7801347	PSE11R063FA063-2L	Weldon Shank Long	1	0.625	2	1.969	3.874	0.625	ZD_T11
7801348	PSE11R075FA075-3L	Weldon Shank Long	1	0.750	3	2.362	4.394	0.750	ZD_T11
7801349	PSE11R100FA100-3L	Weldon Shank Long	1	1.000	3	2.756	5.035	1.000	ZD_T11
7801350	PSE11R100FA100-4L	Weldon Shank Long	1	1.000	4	2.756	5.035	1.000	ZD_T11
7801351	PSE11R125FA125-5L	Weldon Shank Long	1	1.250	5	3.543	5.823	1.250	ZD_T11
7801352	PSE15R100FA100-2L	Weldon Shank Long	1	1.000	2	2.756	5.035	1.000	ZDKT15
7801353	PSE15R125FA125-2L	Weldon Shank Long	1	1.250	2	3.543	5.823	1.250	ZDKT15
7801355	PSE15R150FA125-3L	Weldon Shank Long	2	1.500	3	2.100	5.823	1.250	ZDKT15
7801354	PSE15R125FA125-3L	Weldon Shank Long	1	1.250	3	3.543	5.823	1.250	ZDKT15
7801356	PSE15R150FA125-4L	Weldon Shank Long	2	1.500	4	2.100	5.823	1.250	ZDKT15

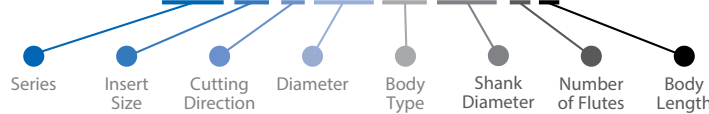
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Note: When using an insert with a corner radius of R2 or greater, the corner of the cutter body must be corrected. The body corner radius should equal insert radius minus one (example: if insert radius is R3, body radius should be R2).



DESIGNATION EXPLANATION

PSE 11 R 063 SA 063-2 S



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

