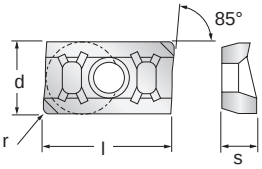
STELLRAM


APHT16-46


APET16-48


APKT16-43


APKT16-45



Shoulder Mills

Product			Application & Material			Dimensions (mm)				
			Roughing ▼	Semi-Finishing ▼▼	Finishing ▼▼▼					
EDP	Item Description	Grade	Depth of Cut (mm)			d (IC)	l	s	r	h_m min
			a_p max* or a_e max.*	a_p max. and a_e max. 15% D**	a_p min. - max.					
027869	APHT160408ER-46	X500	■◆■	■◆■	-	9,52	16,66	4,76	0,80	0,05
031495	APHT160408ER-46	SP6519	◆□	◆□	-	9,52	16,66	4,76	0,80	0,05
027870	APHT160416ER-46	X500	■◆■	■◆■	-	9,52	16,66	4,76	1,60	0,05
031496	APHT160416ER-46	SP6519	◆□	◆□	-	9,52	16,66	4,76	1,60	0,05
027871	APHT160424ER-46	X500	■◆■	■◆■	-	9,52	16,66	4,76	2,40	0,05
031497	APHT160424ER-46	SP6519	◆□	◆□	-	9,52	16,66	4,76	2,40	0,05
030811	APET1604PDER-48	X500	◆	◆	-	9,52	16,66	4,76	Facet	0,04
030773	APET1604PDER-48	SP6519	●	●	-	9,52	16,66	4,76	Facet	0,04
030860	APET160408ER-48	X500	◆	◆	-	9,52	16,66	4,76	0,80	0,04
030861	APET160408ER-48	SP6519	●	●	-	9,52	16,66	4,76	0,80	0,04
015156	APKT1604PDER-43	X500	●	-	-	9,52	16,66	4,76	Facet	0,08
031468	APKT1604PDER-43	SP6519	◆◆	-	-	9,52	16,66	4,76	Facet	0,08
017294	APKT1604PDER-43	MP91M	■■●	-	-	9,52	16,66	4,76	Facet	0,08
027887	APKT1604PDER-43	SC3025	◆	-	-	9,52	16,66	4,76	Facet	0,08
023115	APKT1604PDER-45	X500	-	●	-	9,52	16,66	4,76	Facet	0,08
031469	APKT1604PDER-45	SP6519	-	◆◆	-	9,52	16,66	4,76	Facet	0,08
023114	APKT1604PDER-45	MP91M	-	●	-	9,52	16,66	4,76	Facet	0,08

Machining Choice: ◆ 1st Choice ■ 2nd Choice ● 3rd Choice | Material Guide Key descriptions found on page A5.



* Note: Please do not surpass the recommended max. a_p for slotting as shown on the steel body page A188.

* Note: Please respect the following rule for profiling with a_p max:
for Shell mill cutter a_e < 75% of the Diameter
for Taper 50 cutter a_e < 60% of the Diameter

** Note: For semi finishing, axial engagement **a_p** for slotting and radial engagement **a_e** for profiling should be max. 15% of the Diameter.

APKT1604PDER-43 X500 to be used for steel when unstable conditions

Note: Feed recommendations can be found on page A192. Speed recommendations can be found on page A193.