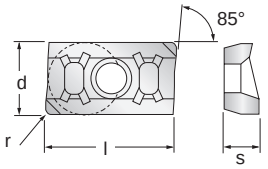
STELLRAM


ADGT12-721


ADET12-48


ADHT12-46


ADKT12-45



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.					
029098	ADGT12T3PDFR-721	GH1	♦	♦	-	7,87	12,70	3,97	Facet	0,04
030856	ADET12T308ER-48	X500	♦	♦	-	7,87	12,70	3,97	0,80	0,04
030857	ADET12T308ER-48	SP6519	○■	●○■	-	7,87	12,70	3,97	0,80	0,04
030807	ADET12T3PDER-48	X500	♦	♦	-	7,87	12,70	3,97	Facet	0,04
030770	ADET12T3PDER-48	SP6519	○■	●○■	-	7,87	12,70	3,97	Facet	0,04
029329	ADHT12T308ER-46	X500	■♦●	-	-	7,87	12,70	3,97	0,80	0,05
030406	ADHT12T308ER-46	X700	-	♦♦●	-	7,87	12,70	3,97	0,80	0,05
031526	ADHT12T308ER-46	SP6519	♦□	■□	-	7,87	12,70	3,97	0,80	0,05
029327	ADHT12T3PDER-46	X500	■♦●	-	-	7,87	12,70	3,97	Facet	0,05
031525	ADHT12T3PDER-46	SP6519	♦□	■□	-	7,87	12,70	3,97	Facet	0,05
027913	ADKT12T3PDER-45	X500	●■●	●●	-	7,87	12,70	3,97	Facet	0,08
031514	ADKT12T3PDER-45	SP6519	♦♦■	♦♦■	-	7,87	12,70	3,97	Facet	0,08
027915	ADKT12T3PDER-45	MP91M	■●●	■■●	-	7,87	12,70	3,97	Facet	0,08
027916	ADKT12T3PDER-45	SC3025	♦	♦	-	7,87	12,70	3,97	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 A184.

* Note: Please respect the following rule for profiling with a_p max:
for Weldon shank cutter Diameter 25mm a_e < 25% D
for Weldon shank cutter Diameter 32mm a_e < 35% D
for Weldon shank cutter Diameter 40mm a_e < 40% D
for Shell mill cutter Diameter 40mm a_e < 75% D

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

Note: Feed recommendations can be found on page A186. Speed recommendations can be found on page A187.