



Product			Application & Material			Dimensions (mm)				
EDP	Item Description	Grade	Roughing ▼	Semi-Finishing ▼▼	Finishing ▼▼▼	d (IC)	l	s	r	h _m min
			Depth of Cut (mm)							
			a _p max* or a _e max.*	a _p max. and a _e max. 15% D**	a _p min. - max.					
030717	SDHT120412EN-422	X500	◆◆	●●●	-	12,70	12,70	4,76	1,20	0,05
030728	SDHT120412EN-422	SP6519	◆●	◆◆◆	-	12,70	12,70	4,76	1,20	0,05
031218	SDHT120412EN-423	X500	■	-	-	12,70	12,70	4,76	1,20	0,06
031321	SDHT120412EN-423	SP6519	■●	■	-	12,70	12,70	4,76	1,20	0,06
014411	SDMT120412EN-41	X500	●	■	-	12,70	12,70	4,76	1,20	0,05
031480	SDMT120412EN-41	SP6519	■	◆	-	12,70	12,70	4,76	1,20	0,05
017326	SDMT120412EN-41	MP91M	■	●	-	12,70	12,70	4,76	1,20	0,05
015233	SDMW120412TN	X500	●●	-	-	12,70	12,70	4,76	1,20	0,15
034518	SDMW120412TN	SP6519	◆◆	-	-	12,70	12,70	4,76	1,20	0,15
017328	SDMW120412TN	MP91M	◆	-	-	12,70	12,70	4,76	1,20	0,15

Machining Choice: ◆ 1st Choice ■ 2nd Choice ● 3rd Choice | Material Guide Key descriptions found on page 63.

* Note: Please do not surpass the recommended max. a_p for slotting as shown on the steel body page 56.

* Note: a_p max. for profiling is only possible when a_e < 75% 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. SDHT120412EN-423 to be used in unstable conditions.

Note: Feed recommendations can be found on page 58. Speed recommendations can be found on page 59.

