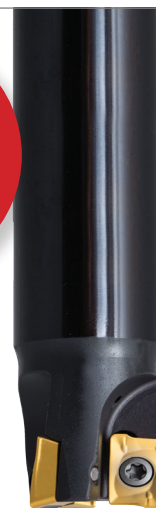
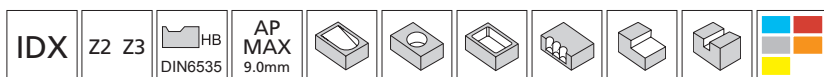


M.A. FORD EUROPE LTD



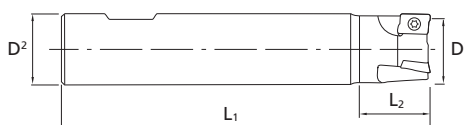
## Combination Set Offer

Weldon Shank Cutter + 10 APKT Inserts



## MSM-AP11

Weldon Shank End Mills



EDP	Tool Number	Dimensions (mm)					Coolant	Insert	Set Price Including 10 Inserts
		D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	Flutes			
FE1057	MSMW-1602-AP11-16	16	16	130	25	2	×	APKT 1135	£65.00
FE1058	MSMW-2003-AP11-20	20	20	130	25	3	●	APKT 1135	£70.00
FE1059	MSMW-2503-AP11-25	25	25	130	30	3	●	APKT 1135	£78.00







NOTE: When ordering please use EDP and specify which insert type and grade is required.

## APKT1135

Helical Edge Shoulder Milling Inserts

Insert Number	Grades								Price
	FA6225	FA6230	FP6115	FP6125	FM6140	FS6030	FK6015	FK6125	
	EDP								
APKT113504-MS	FW1316	FW1317	FW4056	FW1418	FW1320	FW1321	FW1318	FW1319	£6.88
APKT113504-MM	FW1327	FW1328	FW4057	FW1420	FW1331	FW1332	FW1329	FW1330	£6.88
APKT113508-MS	FW1310	FW1311	FW4054	FW1419	FW1314	FW1315	FW1312	FW1313	£6.88
APKT113508-MM	FW1322	FW1323	FW4055	FW1425	FW4053	FW1326	FW1324	FW1325	£6.88
APKT113516-MH	FW1333	FW1334	-	FW1421	FW1336	FW1337	-	FW1335	£6.88
APKT113532-MM	FW1339	FW1340	FW4058	FW1422	FW1343	FW1344	FW1341	FW1342	£6.88

## Insert Geometry

MS	MM	MH
		
		
Sharp edge with low cutting force, for finishing and long reach applications	Medium edge prep for general applications, and first choice in semi-finishing or roughing	Large edge prep for heavy roughing and interrupted applications

## Grades

Grade	Type	Coating	Application
FA6225	PVD	AlCrN	Medium to low speed roughing and semi-finishing of steels and cast irons
FA6230	PVD	TiAlN	Multi application grade that can work in wide range of materials
FP6115	CVD	MT-TiCN+Al <sub>2</sub> O <sub>3</sub>	High speed grade for semi-finishing and finishing in steel
FP6125	PVD	AlCrN+TiN	Medium to low speed roughing and semi-finishing of steels with improved wear resistance
FM6140	CVD	MT-TiCN+Al <sub>2</sub> O <sub>3</sub>	Roughing of stainless and high temperature alloys
FS6030	PVD	TiAlN	Medium to roughing applications in titanium and high temperature alloys
FK6015	CVD	MT-TiCN+Al <sub>2</sub> O <sub>3</sub>	Medium and high speed semi-finishing and finishing of cast irons
FK6125	PVD	TiAlN	Medium to rough cutting of cast iron and sg irons in stable conditions