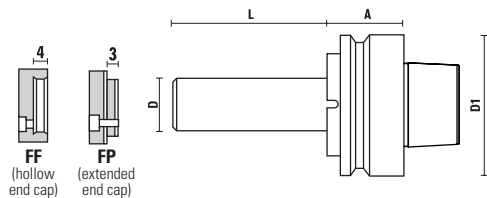


CUTTER ARBORS WITH HSK-63F TAPER

ART. T128



- The hollow taper shank is produced according to DIN69893
- Complete with end cap page 10.14
- Nr. 3 pin holes to 120°

RPM
12.000

T139.163.N

BALLUFF
POCKET

Item	Taper	A	D	D1	L	End cap
T128.970.R	HSK-63F	33	30	63	70	FF - Z092.001.R
T128.970.RM	HSK-63F	33	30	63	70	FP - Z092.002.R
T128.980.R	HSK-63F	33	30	63	100	FF - Z092.001.R
T128.980.RM	HSK-63F	33	30	63	100	FP - Z092.002.R
T128.980.R060M	HSK-63F	33	30	63	60	FP - Z092.002.R
T128.980.R065M	HSK-63F	33	30	63	65	FP - Z092.002.R
T128.980.R075M	HSK-63F	33	30	63	75	FP - Z092.002.R
T128.980.R080M	HSK-63F	33	30	63	80	FP - Z092.002.R
T128.980.R085M	HSK-63F	33	30	63	85	FP - Z092.002.R
T128.980.R090M	HSK-63F	33	30	63	90	FP - Z092.002.R
T128.980.R095M	HSK-63F	33	30	63	95	FP - Z092.002.R
T128.980.R105M	HSK-63F	33	30	63	105	FP - Z092.002.R
T128.980.R110M	HSK-63F	33	30	63	110	FP - Z092.002.R
T128.980.R115M	HSK-63F	33	30	63	115	FP - Z092.002.R
T128.980.R120M	HSK-63F	33	30	63	120	FP - Z092.002.R
T128.980.R125M	HSK-63F	33	30	63	125	FP - Z092.002.R
T128.980.R130M	HSK-63F	33	30	63	130	FP - Z092.002.R
T128.980.R135M	HSK-63F	33	30	63	135	FP - Z092.002.R
T128.980.R140M	HSK-63F	33	30	63	140	FP - Z092.002.R
T128.980.R145M	HSK-63F	33	30	63	145	FP - Z092.002.R
T128.980.R150M	HSK-63F	33	30	63	150	FP - Z092.002.R
T128.980.R160M	HSK-63F	33	30	63	160	FP - Z092.002.R
T128.980.R170M	HSK-63F	33	30	63	170	FP - Z092.002.R
T128.980.R180M	HSK-63F	33	30	63	180	FP - Z092.002.R
T128.980.R200M	HSK-63F	33	30	63	200	FP - Z092.002.R
T128.980.1x125M	HSK-63F	33	1"	63	125	FP - Z092.008.R
T128.980.1,25x125M	HSK-63F	33	1-1/4"	63	125	FP - Z092.010.R
T128.980.35x100	HSK-63F	33	35	63	100	FF - Z092.003.R
T128.980.35x100M	HSK-63F	33	35	63	100	FP - Z092.004.R
T128.980.40x100	HSK-63F	33	40	63	100	FF - Z092.005.R
T128.980.40x100M	HSK-63F	33	40	63	100	FP - Z092.006.R
Item	Taper	A	D	D1	L	End cap
T128.972.R	HSK-63F	42	30	63	70	FF - Z092.001.R
T128.972.RM	HSK-63F	42	30	63	70	FP - Z092.002.R
T128.982.R	HSK-63F	42	30	63	100	FF - Z092.001.R
T128.982.RM	HSK-63F	42	30	63	100	FP - Z092.002.R
T128.982.R080	HSK-63F	42	30	63	80	FF - Z092.001.R
T128.982.R080M	HSK-63F	42	30	63	80	FP - Z092.002.R
T128.982.R125	HSK-63F	42	30	63	125	FF - Z092.001.R
T128.982.R125M	HSK-63F	42	30	63	125	FP - Z092.002.R
T128.982.1,25x125M	HSK-63F	42	1-1/4"	63	125	FP - Z092.010.R
T128.982.35x100	HSK-63F	42	35	63	100	FF - Z092.003.R
T128.982.35x100M	HSK-63F	42	35	63	100	FP - Z092.004.R



Z051.016.R