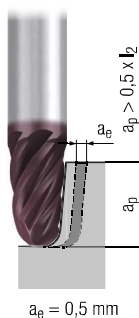
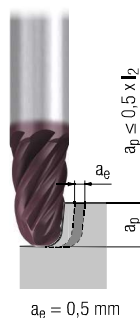
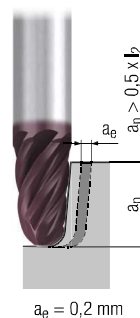
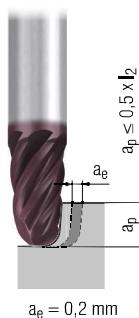
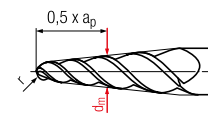


Konische Hartmetall-Kugelfräser
 Tapered solid carbide ball nose end mills

N

 Vorschlichten
 Pre-finishing

 Schlichten
 Finishing

 Gültig für · Valid for
 RG75-810A

 Für die Berechnung der Drehzahl n muss mit dem mittleren Durchmesser d_m (Messpunkt bei $0,5 \times a_p$) gerechnet werden.

 For the calculation of rpm (n), use the average diameter d_m (measuring point at $0,5 \times a_p$).


$$n = \frac{v_c \times 1000}{d_m \times \pi} \text{ [min}^{-1}\text{]}$$

		v_c [m/min]	f_z [mm]	v_c [m/min]	f_z [mm]	v_c [m/min]	f_z [mm]	v_c [m/min]	f_z [mm]				
P	1.1	130	$0,008 \times r$	100	$0,007 \times r$	160	$0,011 \times r$	120	$0,009 \times r$	☐	☒	☐	☒
	2.1	120	$0,007 \times r$	90	$0,006 \times r$	150	$0,010 \times r$	110	$0,008 \times r$	☐	☒	☐	☒
	3.1	110	$0,006 \times r$	90	$0,006 \times r$	140	$0,009 \times r$	100	$0,007 \times r$	☐	☒	☐	
	4.1	110	$0,006 \times r$	80	$0,005 \times r$	130	$0,008 \times r$	100	$0,006 \times r$	☐	☒	☐	
	5.1	100	$0,005 \times r$	80	$0,004 \times r$	120	$0,007 \times r$	90	$0,005 \times r$	☐	☒	☐	
M	1.1	70	$0,006 \times r$	60	$0,005 \times r$	90	$0,008 \times r$	70	$0,006 \times r$			☐	☒
	2.1	60	$0,005 \times r$	50	$0,004 \times r$	80	$0,007 \times r$	60	$0,005 \times r$			☐	☒
	3.1	50	$0,004 \times r$	40	$0,004 \times r$	60	$0,006 \times r$	40	$0,005 \times r$			☐	☒
	4.1	30	$0,004 \times r$	30	$0,003 \times r$	40	$0,005 \times r$	30	$0,004 \times r$			☐	☒
K	1.1	150	$0,010 \times r$	120	$0,008 \times r$	190	$0,013 \times r$	140	$0,011 \times r$	☐	☒		☐
	1.2	150	$0,010 \times r$	120	$0,008 \times r$	190	$0,013 \times r$	140	$0,011 \times r$	☐	☒		☐
	2.1	140	$0,009 \times r$	110	$0,008 \times r$	170	$0,012 \times r$	130	$0,010 \times r$	☐	☒		☐
	2.2	140	$0,009 \times r$	110	$0,008 \times r$	170	$0,012 \times r$	130	$0,010 \times r$	☐	☒		☐
	3.1	130	$0,008 \times r$	100	$0,007 \times r$	160	$0,011 \times r$	120	$0,009 \times r$	☐	☒		☐
	3.2	130	$0,008 \times r$	100	$0,007 \times r$	160	$0,011 \times r$	120	$0,009 \times r$	☐	☒		☐
	4.1	110	$0,007 \times r$	90	$0,006 \times r$	140	$0,010 \times r$	100	$0,008 \times r$	☐	☒		☐
	4.2	100	$0,006 \times r$	80	$0,006 \times r$	120	$0,009 \times r$	90	$0,007 \times r$	☐	☒		
N	1.1					400	$0,015 \times r$	300	$0,013 \times r$			☐	☒
	1.2					400	$0,016 \times r$	300	$0,013 \times r$			☐	☒
	1.3					400	$0,017 \times r$	300	$0,014 \times r$			☐	☒
	1.4					350	$0,013 \times r$	260	$0,011 \times r$			☐	☒
	1.5					320	$0,012 \times r$	240	$0,010 \times r$			☐	☒
	1.6					240	$0,011 \times r$	180	$0,009 \times r$			☐	☒
	2.1	160	$0,008 \times r$	130	$0,007 \times r$	200	$0,011 \times r$	150	$0,009 \times r$			☐	☒
	2.2	160	$0,008 \times r$	130	$0,007 \times r$	200	$0,011 \times r$	150	$0,009 \times r$			☐	☒
	2.3	160	$0,008 \times r$	130	$0,007 \times r$	200	$0,011 \times r$	150	$0,009 \times r$			☐	☒
	2.4	140	$0,006 \times r$	110	$0,006 \times r$	170	$0,009 \times r$	130	$0,007 \times r$			☐	☒
	2.5	140	$0,006 \times r$	110	$0,006 \times r$	170	$0,009 \times r$	130	$0,007 \times r$			☐	☒
	2.6	140	$0,006 \times r$	110	$0,006 \times r$	170	$0,009 \times r$	130	$0,007 \times r$			☐	☒
	2.7	90	$0,006 \times r$	70	$0,005 \times r$	110	$0,008 \times r$	80	$0,006 \times r$			☐	☒
	2.8	90	$0,006 \times r$	70	$0,005 \times r$	110	$0,008 \times r$	80	$0,006 \times r$			☐	☒
	3.1	260	$0,016 \times r$	200	$0,014 \times r$	320	$0,022 \times r$	240	$0,018 \times r$			☐	☒
	3.2	260	$0,016 \times r$	200	$0,014 \times r$	320	$0,022 \times r$	240	$0,018 \times r$			☐	☒
	4.1												
	4.2												
	4.3												
	4.4												
	5.1												
	5.2												
	5.3												
S	1.1	100	$0,008 \times r$	80	$0,007 \times r$	120	$0,011 \times r$	90	$0,009 \times r$			☐	☒
	1.2	70	$0,007 \times r$	60	$0,006 \times r$	90	$0,010 \times r$	70	$0,008 \times r$			☐	☒
	1.3	50	$0,006 \times r$	40	$0,006 \times r$	60	$0,009 \times r$	40	$0,007 \times r$			☐	☒
	2.1	70	$0,007 \times r$	50	$0,006 \times r$	90	$0,010 \times r$	60	$0,008 \times r$			☐	☒
	2.2	30	$0,006 \times r$	20	$0,005 \times r$	40	$0,008 \times r$	30	$0,006 \times r$			☐	☒
	2.3	20	$0,005 \times r$	20	$0,004 \times r$	30	$0,007 \times r$	20	$0,005 \times r$			☐	☒
	2.4	30	$0,006 \times r$	20	$0,005 \times r$	40	$0,008 \times r$	30	$0,006 \times r$			☐	☒
	2.5	20	$0,005 \times r$	10	$0,004 \times r$	20	$0,007 \times r$	20	$0,005 \times r$			☐	☒
H	1.1												
	1.2												
	1.3												
	1.4												
	1.5												

 ■ = sehr gut geeignet · very suitable
 □ = gut geeignet · suitable