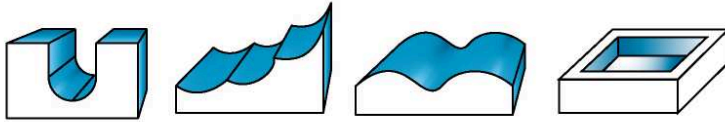
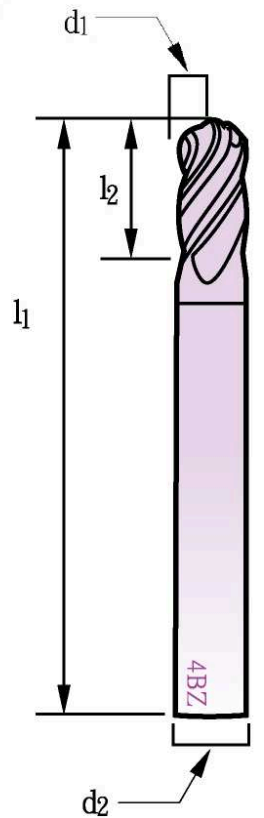


# 4BZ



mm

Order Code	$\varnothing d_1$ (h10)	$l_2$	$l_1$	$\varnothing d_2$ (h6)
4BZ030	R1.5	6.0	50	6.0
4BZ040	R2	8.0	50	6.0
4BZ050	R2.5	10.0	50	6.0
4BZ060	R3	12.0	50	6.0
4BZ060F	R3	12.0	100	6.0
4BZ080	R4	16.0	60	8.0
4BZ080F	R4	16.0	100	8.0
4BZ100	R5	20.0	75	10.0
4BZ100F	R5	20.0	100	10.0
4BZ120	R6	24.0	75	12.0
4BZ120F	R6	24.0	100	12.0
4BZ160	R8	32.0	100	16.0
4BZ200	R10	40.0	100	20.0



## 4BZ Recommendations for Cutting Conditions

WORK Material	S45C,P20S,FCD		SUS403,SKD11,SCr		Ti-6Al-4V PRE/HARDENED STEELS	
	<HRC30		<HRC30-45		<HRC45-65	
Order Code	R. P. M.	Feed	R. P. M.	Feed	R. P. M.	Feed
4BZ030	28000	2150	27000	2070	26000	2000
4BZ040	26000	3030	25000	2910	24000	2800
4BZ050	21000	3150	20000	3000	19000	2850
4BZ060	20000	3330	19000	3160	18000	3000
4BZ060F	20000	3330	19000	3160	18000	3000
4BZ080	18000	4500	17000	4250	16000	4000
4BZ080F	18000	4500	17000	4250	16000	4000
4BZ100	16000	4570	15000	4280	14000	4000
4BZ100F	16000	4570	15000	4280	14000	4000
4BZ120	15500	4420	14500	4140	13500	3850
4BZ120F	15500	4420	14500	4140	13500	3850
4BZ160	9300	2660	9100	2600	8500	2430
4BZ200	9380	3130	8750	2910	6880	2290

Max Milling Volume

