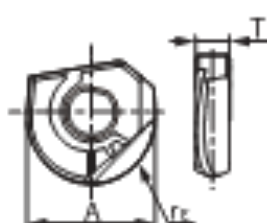
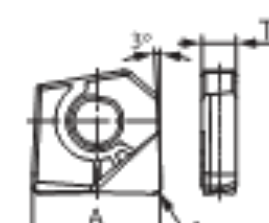


ZFBM080R00-MJ - A = 8,0mm T = 2,4mm r_c = 4,0mm
 ZFBM100R00-MJ - A = 10,0mm T = 2,9mm r_c = 5,0mm
 ZFBM120R00-MJ - A = 12,0mm T = 3,4mm r_c = 6,0mm
 ZFBM160R00-MJ - A = 16,0mm T = 4,4mm r_c = 8,0mm
 ZFBM200R00-MJ - A = 20,0mm T = 5,4mm r_c = 10,0mm
 ZFBM250R00-MJ - A = 25,0mm T = 6,4mm r_c = 12,5mm



ZFRM120R05-MJ - A = 12,0mm T = 3,4mm r_c = 0,5mm
 ZFRM120R10-MJ - A = 12,0mm T = 3,4mm r_c = 1,0mm
 ZFRM160R05-MJ - A = 16,0mm T = 4,4mm r_c = 0,5mm
 ZFRM160R10-MJ - A = 16,0mm T = 4,4mm r_c = 1,0mm
 ZFRM200R10-MJ - A = 20,0mm T = 5,4mm r_c = 1,0mm
 ZFRM200R15-MJ - A = 20,0mm T = 5,4mm r_c = 1,5mm



			Description	Grade	Tech. Code	P			M		K		N	S	H
						<500 N/mm ²	<850 N/mm ²	<1200 N/mm ²	<600 N/mm ²	<850 N/mm ²	<240 HB	<300 HB	Alu	HTA	<60 HRC
MEDIUM CUTTING	MJ		ZFBM080R00-MJ	AH710	B6C05MJ0805	○	●	●			●	●			●
				AH725	B6C05MJ0806	●	●	●		○	○				○
			ZFBM100R00-MJ	AH710	B6C05MJ1007	○	●	●			●	●			●
				AH725	B6C05MJ1008	●	●	●		○	○				○
			ZFBM120R00-MJ	AH710	B6C05MJ1209	○	●	●			●	●			●
				AH725	B6C05MJ1210	●	●	●		○	○				○
			ZFBM160R00-MJ	AH710	B6C05MJ1611	○	●	●			●	●			●
				AH725	B6C05MJ1612	●	●	●		○	○				○
			ZFBM200R00-MJ	AH710	B6C05MJ2013	○	●	●			●	●			●
				AH725	B6C05MJ2014	●	●	●		○	○				○
			ZFBM250R00-MJ	AH710	B6C05MJ2515	○	●	●			●	●			●
				AH725	B6C05MJ2516	●	●	●		○	○				○
			ZFRM120R05-MJ	AH710	B6C10MJ1205	○	●	●			●	●			●
				AH725	B6C10MJ1206	●	●	●	○		○				○
			ZFRM120R10-MJ	AH710	B6C10MJ1207	○	●	●			●	●			●
				AH725	B6C10MJ1208	●	●	●	○		○				○
			ZFRM160R05-MJ	AH710	B6C10MJ1609	○	●	●			●	●			●
				AH725	B6C10MJ1610	●	●	●	○		○				○
			ZFRM160R10-MJ	AH710	B6C10MJ1611	○	●	●			●	●			●
				AH725	B6C10MJ1612	●	●	●	○		○				○
			ZFRM160R15-MJ	AH710	B6C10MJ1613	○	●	●			●	●			●
				AH725	B6C10MJ1614	●	●	●	○		○				○
			ZFRM200R10-MJ	AH710	B6C10MJ2015	○	●	●			●	●			●
				AH725	B6C10MJ2016	●	●	●	○		○				○
			ZFRM200R15-MJ	AH710	B6C10MJ2017	○	●	●			●	●			●
				AH725	B6C10MJ2018	●	●	●	○		○				○

● RECOMMENDED FOR... ○ USABLE FOR...

RECOMMENDED CUTTING DATA

Material	Hardness Brinell HB	Recommended grades	Cutting speed VC (m/min)	SIDE SLOTS Cutting speed	SIDE SLOTS Feed
Low carbon content steels (C15 etc.)	~ 200	AH725 - GH130	180 ~ 260	110 ~ 140	0,05 - 0,15
Carbon steels (C45-C55 etc.)	200 ~ 300	AH725 - GH130	150 ~ 230	100 ~ 120	0,05 - 0,15
Alloyed steel (42CRMo4, 17Cr3 etc.)	150 ~ 300	AH725 - GH130	180 ~ 300	100 ~ 120	0,05 - 0,15
Stainless steels (ex. X5CrNi 18-9, etc.)	-	AH725 - GH130	100 ~ 250	60 ~ 120	0,03 - 0,12
Cast Irons (GG25, GG30 etc.)	150 ~ 200	AH725 - GH130	90 ~ 350	90 ~ 160	0,03 - 0,12
Spheroidal cast Irons (GGG40 etc.)	150 ~ 200	AH725 - GH130	90 ~ 350	90 ~ 160	0,03 - 0,12
Aluminium alloys (Si<13%)	-	AH725 - GH130	200 ~ 400	700 ~ 900	0,05 - 0,15