

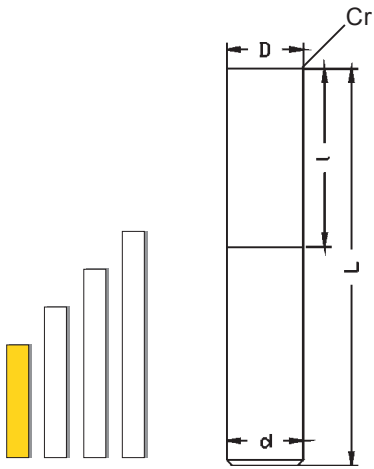


613

Frese a quattro taglienti per calettamento a caldo

642

Frese a sei taglienti per calettamento a caldo



MG
Co12



HS

λ 30°



90°



MG
Co12



HS

λ 30°



Cr



D	d	L	l	613	Futura		Alcrona		642	Cr	Futura		Alcrona	
					HMF	€	HMG	€			Z	HMF	€	HMG
k10	h6					€	€				€	€		
10	5	24	8	613100	50,70	55,80	4	642100	1,0	60,60	65,70	6		
12	6	30	10	613120	65,60	70,90	4	642120	1,5	75,60	80,90	6		
16	8	36	13	613160	104,50	112,40	4	642160	1,5	114,50	122,40	6		
20	10	41	15	613200	156,70	166,70	4	642200	2,0	173,80	183,80	6		
25	12	49	20	613250	206,00	216,60	4	642250	2,5	222,50	232,50	6		

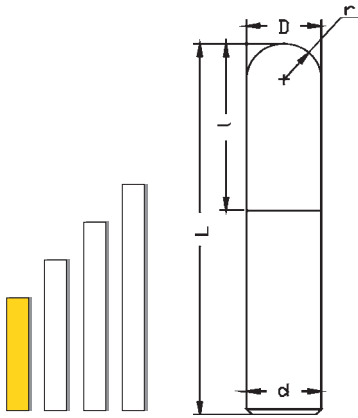
SHUTTLE

MAX MQL AIR Pag.251	MAX MQL AIR Pag.251	MAX MQL AIR Pag.251	PARAMETRI DI TAGLIO (Cutting data) Pag.96-97				
			Steel <800 N/mm ²	Steel <1000 N/mm ²	Steel <1300 N/mm ²	Steel <12% Cr	HRC < 52
613	HMG	●	Vc 176	Vc 143	Vc 110	Vc 55	--
642	HMG	●	Vc 264 Vc 440	Vc 215 Vc 358	Vc 165 Vc 275	Vc 75 Vc 138	Vc 113 Vc 206



637 Frese semisferiche per calettamento a caldo

665 Frese con Corner radius per calettamento a caldo



MG
Co12



NS

λ 30°



MG
Co12



W

λ 35°



D	d	L	l	Z	637	Futura		Alcrona		665	X.Alu	
						HMF	HMG	r	HMW		Cr	
k10	h6						€				€	
10	5	24	8	2	637100	54,80	59,90	5	665100	70,70	2,5	
12	6	30	10	2	637120	69,10	74,40	6	665120	79,90	3,0	
16	8	36	13	2	637160	108,10	116,00	8	665160	121,90	4,0	
20	10	41	15	2	637200	165,60	175,60	10	665200	180,80	5,0	
25	12	49	20	2	637250	208,30	218,30	125	665250	237,30	5,0	

MAX MQL AIR Pag.251	PARAMETRI DI TAGLIO (Cutting data)	HMG637 Pag. 96-97				HMW665 Pag. 64	
		Steel <800 N/mm ²	Steel <1000 N/mm ²	Steel <1300 N/mm ²	Steel <12% Cr	Alu & alloys < 6% Si	
637	HMG	●	Vc 360	Vc 293	vc 225	Vc 113	--
665	HMG	●	--	--	--	--	Vc 792