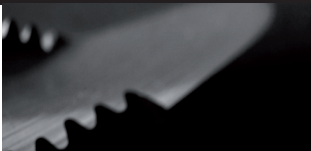




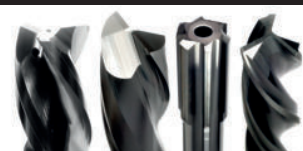
Multi®



Mec®



Tool®



HP®



Luxury®



ARGOR-ALJBA

DLC Coatings
Superior Coatings



Rivestimento	Struttura	Applicazioni	Durezza max [HV0.05]	Coefficiente di attrito	Temperatura massima di utilizzo [°C]	Spessore rivestimento [µm]	Colore	Acciaio <700 N/mm ²	Acciaio >700 N/mm ²	Acciaio inox	Acciaio temprato <58HRC	Acciaio temprato <65HRC	Ghisa	Leghe nickel	Rame	Ottone	Ottone senza piombo	Alluminio >8%Si	Alluminio <8%Si	Oro	Argento	Bronzo	Platino	Palladio	Superleghe	Acciaio Finemac	Chrome-Cobalt / Stellite	CuBe	Durnico	Grafito	Inconel	Metallo duro	Polimeri	PEEK	Tantalio	Fibre di carbonio	Fibre di vetro	Ceramica	Leghe di titanio
dialong® R	ta-C	fresatura, foratura, alesatura, maschiatura	4500	0.1	500	<0.5	Arcobaleno																																
dialong® G	ta-C	fresatura, foratura, alesatura, maschiatura	4800	0.1	500	<0.5	Arcobaleno																																
dialong® T	ta-C	fresatura, foratura, alesatura, tornitura, troncatura, scanalatura, filettatura, maschiatura	5000	0.1	500	<0.8	Grigio																																
dialong®	ta-C	fresatura, foratura, alesatura, tornitura, troncatura, scanalatura, filettatura, dentatura	5300	0.1	500	1	Grigio scuro																																
dropless® 5000	ta-C	fresatura, foratura, alesatura, dentatura, maschiatura	5000	0.1	500	0.5	Arcobaleno																																
dropless® 5000 Plus	ta-C	fresatura, foratura, alesatura, dentatura, scanalatura, dentatura	5000	0.1	500	1	Grigio scuro																																
dropless® 7000	ta-C	fratura, foratura	7000	0.1	500	0.5	Arcobaleno																																

1 Compatibile
2 Raccomandato
3 Molto raccomandato
4 Miglior rivestimento

Revêtement	Structure	Applications	Dureté max [HV0.05]	Coefficient de frottement	Température max. d'emploi [°C]	Épaisseur [µm]	Couleur	Acier <700 N/mm ²	Acier >700 N/mm ²	Acier inoxydable	Acier trempé <58HRC	Acier trempé <65HRC	Fonte	Alliages de nickel	Cuivre	Laiton	Laiton sans plomb	Aluminium >8%Si	Aluminium <8%Si	Or	Argent	Bronze	Platine	Palladium	Superallages	Acier Finemac	Chrome-Cobalt / Stellite	CuBe	Durnico	Graphite	Inconel	Carbure	Polymères	PEEK	Tantale	Fibre de carbone	Composite en fibre de verre	Céramique	Alliages de titane	
dialong® R	ta-C	fraisage, perçage, alésage, taraudage	4500	0.1	500	<0.5	Arc en ciel																																	
dialong® G	ta-C	fraisage, perçage, alésage, taraudage	4800	0.1	500	<0.5	Arc en ciel																																	
dialong® T	ta-C	fraisage, perçage, alésage, tournage, tronçonnage, rainurage, filetage, taraudage	5000	0.1	500	<0.8	Gris																																	
dialong®	ta-C	fraisage, perçage, alésage, tournage, tronçonnage et rainurage, filetage, taillage	5300	0.1	500	1	Noir gris																																	
dropless® 5000	ta-C	fraisage, perçage, alésage, filetage, taillage, taraudage	5000	0.1	500	0.5	Arc en ciel																																	
dropless® 5000 Plus	ta-C	fraisage, perçage, alésage, tournage, tronçonnage et rainurage, taillage	5000	0.1	500	1	Noir gris																																	
dropless® 7000	ta-C	fraisage, perçage	7000	0.1	500	0.5	Arc en ciel																																	

1 Compatibile
2 Consigliato
3 Hautement recommandé
4 Le meilleur revêtement

Beschichtung	Struktur	Anwendungsgebiete	Härte [HV0.05]	Reibungswert	Max. Temperaturbeständigkeit [°C]	Dicke [µm]	Farbe	Stahl <700 N/mm ²	Stahl >700 N/mm ²	Rostfrei Stahl	Gehärteter Stahl <58HRC	Gehärteter Stahl <65HRC	Gussisen	Nickellegerungen	Kupfer	Messing	Bleifreies Messing	Aluminium >8%Si	Aluminium <8%Si	Gold	Silber	Bronze	Platin	Palladium	Superlegierungen	Finemac-Stahl	Chrome-Kobalt / Stellite	CuBe	Durnico	Graphit	Inconel	Hartmetall	Polymere	PEEK	Tantal	Kohlefaser	Glasfaserkunststoff (GFK)	Keramic	Titanlegierungen	
dialong® R	ta-C	fraisage, perçage, alésage, taraudage	4500	0.1	500	<0.5	Regenbogen																																	
dialong® G	ta-C	fraisage, perçage, alésage, taraudage	4800	0.1	500	<0.5	Regenbogen																																	
dialong® T	ta-C	fraisage, perçage, alésage, tournage, tronçonnage, rainurage, filetage, taraudage	5000	0.1	500	<0.8	Grau																																	
dialong®	ta-C	fraisage, perçage, alésage, tournage, tronçonnage et rainurage, filetage, taillage	5300	0.1	500	1	Schwarz-grau																																	
dropless® 5000	ta-C	fraisage, perçage, alésage, filetage, taillage, taraudage	5000	0.1	500	0.5	Regenbogen																																	
dropless® 5000 Plus	ta-C	fraisage, perçage, alésage, tournage, tronçonnage et rainurage, taillage	5000	0.1	500	1	Schwarz-grau																																	
dropless® 7000	ta-C	fraisage, perçage	7000	0.1	500	0.5	Regenbogen																																	

1 Kompatibel
2 Empfohlen
3 Sehr empfehlenswert
4 Die beste Beschichtung

Coating	Structure	Applications	Hardness max [HV0.05]	Friction coefficient	Max operating temperature [°C]	Coating thickness [µm]	Color	Steel <700 N/mm ²	Steel >700 N/mm ²	Stainless steel	Hardened steel <58HRC	Hardened steel <65HRC	Coating	Nickel alloys	Copper	Brass	Lead free brass	Aluminium >8%Si	Aluminium <8%Si	Gold	Silver	Bronze	Platinum	Palladium	Superalloys	Finemac steel	Chrome-Cobalt / Stellite	CuBe	Durnico	Graphite	Inconel	Carbide	Polymers	PEEK	Tantalum	Carbon fibers	Glass fiber composite	Ceramic	Titanium alloys	
dialong® R	ta-C	milling, drilling, reaming, tapping	4500	0.1	500	<0.5	Blue rainbow																																	
dialong® G	ta-C	milling, drilling, reaming, tapping	4800	0.1	500	<0.5	Rainbow																																	
dialong® T	ta-C	milling, drilling, reaming, turning & grooving, threading, tapping	5000	0.1	500	<0.8	Grey																																	
dialong®	ta-C	milling, drilling, reaming, turning & grooving, threading, hobbing	5300	0.1	500	1	Black-grey																																	
dropless® 5000	ta-C	milling, drilling, reaming, threading, hobbing, tapping	5000	0.1	500	0.5	Rainbow																																	
dropless® 5000 Plus	ta-C	milling, drilling, reaming, turning, parting & grooving, hobbing	5000	0.1	500	1	Black-grey																																	
dropless® 7000	ta-C	milling, drilling	7000	0.1	500	0.5	Rainbow																																	

1 Compatible
2 Recommended
3 Highly recommended
4 The best coating