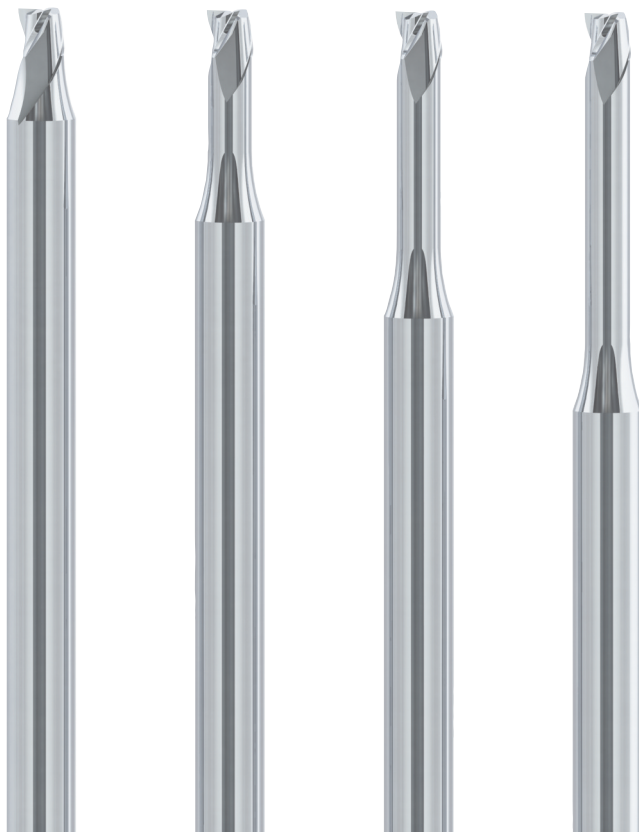
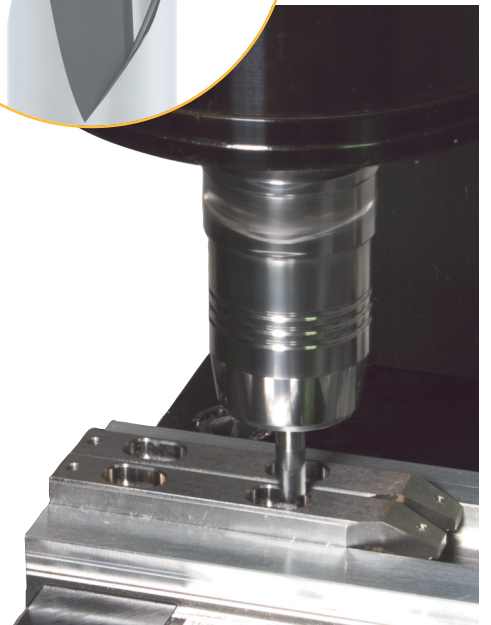


DRIESNIJDER MET KORTE SNIJLENGTE MET OF ZONDER VERJONGDE SCHACHT



DIXI 7333



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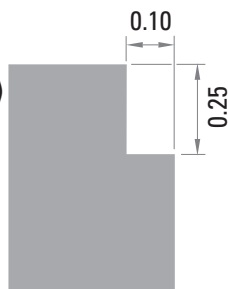
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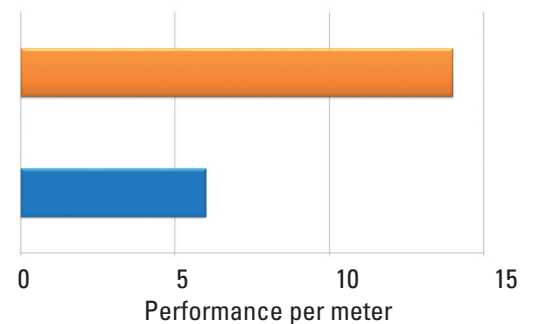
Performance test

Materiaal	Stainless steel 1.4435 (316L)
n	30'000 rpm/min
Vc	38 m/min
Vf	300 mm/min
f	0.003 mm/rpm
Machine	bewerkingscentra
Koeling	koelwater



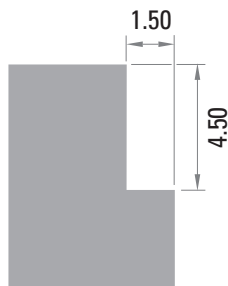
DIX 7333 Ø 0.3

Concurrent



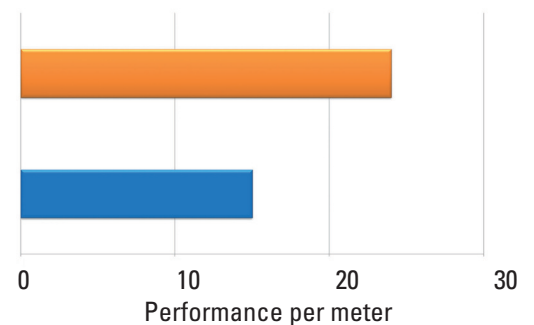
Performance test

Materiaal	Stainless steel
n	5'000 rpm/min
Vc	94 m/min
Vf	750 mm/min
f	0.05 mm/rpm
Machine	bewerkingscentra
Koeling	koelwater



DIX 7333 Ø 6.0

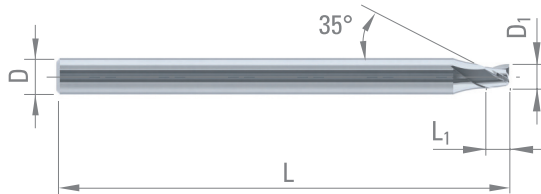
Concurrent



DIXI 7333

DRIESNIJDER EXTRA KORT

Z = 3



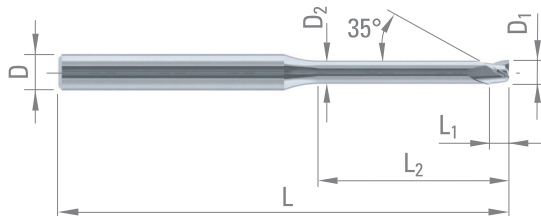
Steel + Pb	Low alloyed steel	High alloyed steel	DUPLEX stainless steel	Cast iron
Refractory alloy	Titanium, titanium alloy	Cu alloy Silver Gold	Cu alloy difficult to machine	Al
Plastic				

D ₁	L ₁	D _{h6}	L	Carbide	CUTINOX
Ø < 2.00 - 0/-0.01					
Ø < 3.00 - 0/-0.02					
Ø ≥ 3.00 - e8					
0.30	0.3	3	38	977779	977815
0.40	0.4	3	38	977780	977816
0.50	0.5	3	38	977781	977817
0.60	0.6	3	38	977782	977818
0.70	0.7	3	38	977783	977819
0.80	0.8	3	38	977784	977820
0.90	0.9	3	38	977785	977821
1.00	1.0	3	38	977786	977822
1.10	1.1	3	38	977787	977823
1.20	1.2	3	38	977788	977825
1.30	1.3	3	38	977789	977826
1.40	1.4	3	38	977790	977827
1.50	1.5	3	38	977791	977828
1.60	1.6	3	38	977792	977829
1.70	1.7	3	38	977793	977830
1.80	1.8	3	38	977794	977831
1.90	1.9	3	38	977795	977832
2.00	2.0	3	38	977796	977833
2.50	2.5	3	38	977797	977834
3.00	3.0	3	38	977798	977835
4.00	4.0	4	42	977799	977836
5.00	5.0	5	50	977800	977837
6.00	6.0	6	50	977801	977838
8.00	8.0	8	63	977802	977839
10.00	10.0	10	72	977803	977840

DIXI 7333-D

DRIESNIJDER EXTRA KORT
MET VERJONGDE SCHACHT

Z = 3



Steel + Pb	Low alloyed steel	High alloyed steel	DUPLEX stainless steel	Cast iron
Refractory alloy	Titanium, titanium alloy	Cu alloy Silver Gold	Cu alloy difficult to machine	Al
Plastic				

D ₁ Ø < 2.00 - 0/-0.01 Ø < 3.00 - 0/-0.02 Ø ≥ 3.00 - e8	L ₁	D ₂	D _{h6}	L	7333-3D			7333-5D			7333-8D		
					3 x D ₁			5 x D ₁			8 x D ₁		
					L ₂	CUTINOX	L ₂	CUTINOX	L ₂	CUTINOX			
0.30	0.3	0.27	3	38	0.9	978791	978793	1.5	978895	978896	2.4	978591	978922
0.40	0.4	0.37	3	38	1.2	978794	978795	2.0	978897	978898	3.2	978928	979009
0.50	0.5	0.45	3	38	1.5	978796	978798	2.5	978899	978900	4.0	979010	979011
0.60	0.6	0.55	3	38	1.8	978799	978800	3.0	978901	978902	4.8	979012	979014
0.70	0.7	0.65	3	38	2.1	978801	978802	3.5	978903	978904	5.6	979016	979017
0.80	0.8	0.75	3	38	2.4	978803	978804	4.0	978905	978906	6.4	979018	979019
0.90	0.9	0.85	3	38	2.7	978805	978806	4.5	978907	978908	7.2	979020	979021
1.00	1.0	0.95	3	38	3.0	978807	978808	5.0	978909	978910	8.0	979022	979023
1.10	1.1	1.05	3	38	3.3	978809	978811	5.5	978911	978912	8.8	979024	979025
1.20	1.2	1.15	3	38	3.6	978812	978813	6.0	978913	978914	9.6	979026	979027
1.30	1.3	1.25	3	38	3.9	978814	978815	6.5	978915	978916	10.4	979028	979029
1.40	1.4	1.35	3	38	4.2	978816	978817	7.0	978917	978918	11.2	979030	979031
1.50	1.5	1.45	3	38	4.5	978818	978819	7.5	978919	978920	12.0	979032	979033
1.60	1.6	1.55	3	38	4.8	978820	978821	8.0	978921	978923	12.8	979034	979035
1.70	1.7	1.65	3	38	5.1	978823	978824	8.5	978924	978925	13.6	979036	979037
1.80	1.8	1.75	3	38	5.4	978826	978828	9.0	978926	978927	14.4	979038	979039
1.90	1.9	1.85	3	38	5.7	978829	978830	9.5	978929	978930	15.2	979041	979040
2.00	2.0	1.90	3	38	6.0	978848	978849	10.0	978931	978932	16.0	979042	979043
2.50	2.5	2.40	3	38	7.5	978850	978851	12.5	978933	978934	20.0	979044	979045
3.00	3.0	2.90	3	38	9.0	978852	978853	15.0	978935	978936	24.0	979046	979047
4.00	4.0	3.80	4	42	12.0	978854	978855						

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