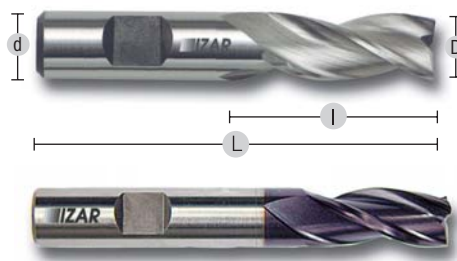


Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0124714	43170	0124814	17618	14,00	12	83	26
0124715	43172	0124815	17620	16,00	16	92	32
0124716	43174	0124816	17621	18,00	16	92	32
0124717	43176	0124817	17622	20,00	20	104	38

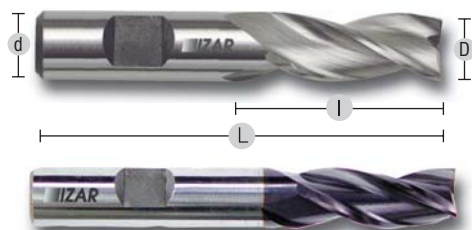
Ref. MD	Cód MD	Ref. TIALN	Cód TIALN	ø D mm	ø d mm h6	L mm	I mm
0124500	65999	0124600	62970	3	3	75	20
0124501	66000	0124601	62971	4	4	75	20
0124502	66001	0124602	62973	5	5	75	20
0124503	81094	0124603	62974	6	6	100	25
0124504	81095	0124604	62976	8	8	100	25
0124505	81096	0124605	62977	10	10	100	40
0124506	81097	0124606	62979	12	12	100	50
0124507	81098	0124607	62980	14	14	100	50
0124508	81099	0124608	62982	16	16	100	50
0124509	81100	0124609	62983	18	18	125	55
0124510	81101	0124610	62985	20	20	125	55

6439 IZAR



3 DIENTES. SERIE CORTA. ACABADO.

4439 IZAR



400-800 N/mm ²	800-1100 N/mm ²	INOX Stainless	Bronce (Ltn-Brass)	Al	Plastic
	Tol. D (e8) d (h6)				

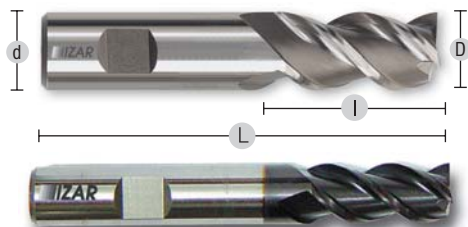
Ref. PMX	Cód PMX	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0124900	45721	0125000	45723	2	6	51	7
0124901	45262	0125001	45453	3	6	52	8
0124902	45263	0125002	45456	4	6	55	11
0124903	45264	0125003	45459	5	6	57	13
0124904	45265	0125004	45462	6	6	57	13
0124905	45266	0125005	45463	7	10	66	16
0124906	45267	0125006	45465	8	10	69	19
0124907	45268	0125007	45468	10	10	72	22
0124908	45269	0125008	45469	12	12	83	26
0124909	45270	0125009	45471	14	12	83	26
0124910	45271	0125010	45474	16	16	92	32
0124911	45272	0125011	45475	18	16	92	32
0124912	45273	0125012	45477	20	20	104	38
0124913	45274	0125013	45478	25	25	121	45
0124914	11128	0125014	13192	28	25	121	45

800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Cu	Ti	Plastic
	Tol. D (e8) d (h6)				

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0124700	43147	0124800	17602	2,00	6	51	7
0124701	43148	0124801	17603	2,50	6	52	8
0124702	43149	0124802	17604	3,00	6	52	8
0124703	43150	0124803	17605	3,50	6	54	10
0124704	43152	0124804	17606	4,00	6	55	11
0124705	43153	0124805	17607	4,50	6	57	13
0124706	43154	0124806	17221	5,00	6	57	13
0124707	43155	0124807	17608	5,50	6	57	13
0124708	43156	0124808	17222	6,00	6	57	13
0124709	43158	0124809	17224	7,00	10	66	16
0124710	43160	0124810	17612	8,00	10	69	19
0124711	43162	0124811	17225	9,00	10	69	19
0124712	43165	0124812	17616	10,00	10	72	22
0124713	43168	0124813	17617	12,00	12	83	26



4430 IZAR

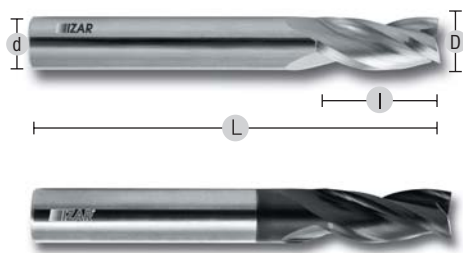


400-800 N/mm ²	800-1100 N/mm ²	INOX Stainless	Bronce (Ltn-Brass)	Al	Plastic
●	○	○	○	●	●
HSSE 8%Co	TIALN	DIN 844 W	ISO 1641		
		Tol. D (e8) d (h6)			

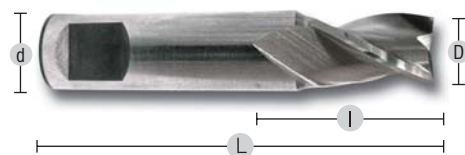
Ref. MD	Cód MD	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125100	52509	0125200	40845	3	3	38	7
0125101	52515	0125201	40846	4	4	50	8
0125102	52521	0125202	40848	5	5	50	10
0125103	52527	0125203	40851	6	6	57	10
0125104	52530	0125204	40854	7	7	60	13
0125105	52533	0125205	40855	8	8	63	16
0125106	52536	0125206	40857	9	9	67	16
0125107	52539	0125207	40858	10	10	72	19
0125108	52545	0125208	40860	12	12	83	22
0125109	52551	0125209	40861	14	14	83	22
0125110	52557	0125210	40863	16	16	92	26
0125111	52560	0125211	40866	18	18	92	26
0125112	52563	0125212	40869	20	20	104	32

400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Fundición Cast/Iron	Bronce (Ltn-Brass)
●	●	○	○	●	○
Cu	Al	Ti	Plastic	MD/HM Carb. K30F	TIALN
●	○	●	●		
DIN 6528 N					Tol. D (e8) d (h6)

9430 IZAR



4435 IZAR



400-800 N/mm ²	800-1100 N/mm ²	INOX Stainless	Bronce (Ltn-Brass)	Al	Plastic
●	○	○	○	○	○
HSSE 8% Co	IZAR Std. N	4435 S. Corta			
	Tol. D (e8) d (h6)		Desech.s		

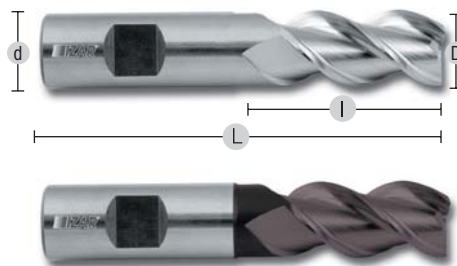
Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125500	63477	0125600	12415	1,00	6	34	2
0125501	63458	0125601	12416	1,50	6	34	3
0125502	63459	0125602	12417	2,00	6	35	4
0125503	63460	0125603	45035	2,50	6	36	5
0125504	63462	0125604	12418	3,00	6	36	5

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125300	44477	0125400	41665	2,00	6	51	7
0125301	44480	0125401	41667	2,50	6	52	8
0125302	44483	0125402	41668	3,00	6	52	8
0125303	44486	0125403	41670	3,50	6	55	11
0125304	44489	0125404	41671	4,00	6	55	11
0125305	44492	0125405	41673	4,50	6	57	13
0125306	44495	0125406	41676	5,00	6	57	13
0125307	44498	0125407	41677	5,50	6	57	13
0125308	44501	0125408	41679	6,00	6	57	13
0125309	77449	0125409	41682	6,50	10	66	16
0125310	44504	0125410	41683	7,00	10	66	16
0125311	77450	0125411	41685	7,50	10	66	16
0125312	44507	0125412	41686	8,00	10	69	19
0125313	77451	0125413	41688	8,50	10	69	19
0125314	44510	0125414	41691	9,00	10	69	19
0125315	77452	0125415	41692	9,50	10	72	22
0125316	44513	0125416	41694	10,00	10	72	22
0125317	44516	0125417	41697	11,00	12	79	22
0125318	44519	0125418	41698	12,00	12	83	26
0125319	44522	0125419	41700	13,00	12	83	26
0125320	44525	0125420	41701	14,00	12	83	26
0125321	44528	0125421	41703	15,00	12	83	26
0125322	44531	0125422	41704	16,00	16	92	32
0125323	67508	0125423	41706	17,00	16	92	32
0125324	44534	0125424	41707	18,00	16	92	32
0125325	68886	0125425	41709	19,00	16	92	32
0125326	44537	0125426	41710	20,00	20	104	38
0125327	44540	0125427	41712	22,00	20	104	38
0125328	44543	0125428	41713	25,00	25	121	45
0125329	77824	0125429	41715	28,00	25	121	45
0125330	44546	0125430	41716	30,00	25	121	45
0125331	77827	0125431	41946	32,00	32	133	53



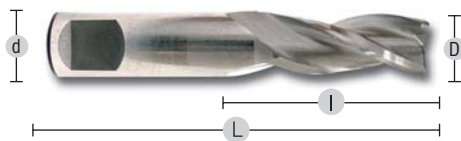
Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125505	63463	0125605	12419	3,50	6	37	6
0125506	63465	0125606	45037	4,00	6	38	7
0125507	63466	0125607	12420	4,50	6	38	7
0125508	63468	0125608	45162	5,00	6	39	8
0125509	63469	0125609	12421	5,50	6	39	8
0125510	63471	0125610	45038	6,00	6	39	8
0125511	73768	0125611	12422	6,50	8	42	10
0125512	63472	0125612	45823	7,00	8	42	10
0125513	73770	0125613	12423	7,50	8	42	10
0125514	63473	0125614	45826	8,00	8	43	11
0125515	73771	0125615	12424	8,50	10	48	11
0125516	63474	0125616	45828	9,00	10	48	11
0125517	73773	0125617	12425	9,50	10	48	11
0125518	63475	0125618	45830	10,00	10	50	13
0125519	43345	0125619	19297	12,00	12	70	20

6430 IZAR



400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Fundición Cast/Iron	Bronce (Ltn-Brass)
Cu	Al	Ti	Plastic	PMX	TIALN
DIN 844 W					Tol. D (e8) d (h6)
			45°		

4437 IZAR



400-800 N/mm ²	800-1100 N/mm ²	INOX Stainless	Bronce (Ltn-Brass)	Al	Plastic
HSSE 8%Co	IZAR Std. N	4437 S. Larga			
	Tol. D (e8) d (h6)				30°

Ref. PMX	Cód PMX	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125900	45277	0126000	45415	4	4	55	11
0125901	45279	0126001	45417	5	5	57	13
0125902	45280	0126002	45420	6	6	57	13
0125903	45312	0126003	45423	7	7	66	16
0125904	45333	0126004	45426	8	8	69	19
0125905	45336	0126005	45429	10	10	72	22
0125906	45339	0126006	45432	12	12	83	26
0125907	45340	0126007	45438	14	14	83	26
0125908	45342	0126008	45441	16	16	92	32
0125909	45343	0126009	45444	18	18	92	32
0125910	45344	0126010	45447	20	20	104	38
0125911	11124	0126011	13159	25	25	121	45
0125912	11126	0126012	13177	28	25	121	45

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0125700	63478	0125800	12426	2,00	6	38	7
0125701	68594	0125801	12427	2,50	6	39	8
0125702	68595	0125802	12428	3,00	6	39	8
0125703	68596	0125803	12429	3,50	6	41	10
0125704	68649	0125804	12430	4,00	6	42	11
0125705	68652	0125805	12431	4,50	6	42	11
0125706	68655	0125806	12432	5,00	6	44	13
0125707	68658	0125807	12433	5,50	6	44	13
0125708	68682	0125808	12434	6,00	6	44	13
0125709	68685	0125809	12435	6,50	8	48	16
0125710	68688	0125810	12436	7,00	8	48	16
0125711	68691	0125811	12437	7,50	8	48	16
0125712	68715	0125812	12438	8,00	8	51	19
0125713	68718	0125813	12439	8,50	10	56	19
0125714	68721	0125814	12440	9,00	10	56	19
0125715	68811	0125815	12441	9,50	10	56	19
0125716	73767	0125816	12442	10,00	10	59	22





serie corta

serie larga

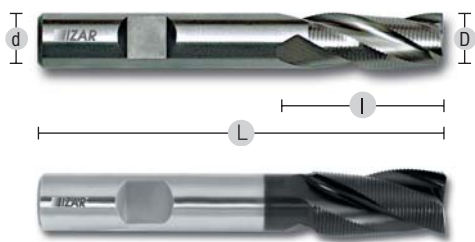
frontales mango cilíndrico 3 dientes

fresas

herramienta de corte

3 DIENTES. SERIE CORTA. DESBASTE

4444 IZAR



800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Fundición Cast/Iron	Bronce (Ltn-Brass)	Ti
HSSE 8%Co	TIALN	DIN 844 NR E/F	ISO 1641		
		Tol. D (k12) d (h6)			

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	l mm
0126100	40068	0126200	14943	4	6	55	11
0126101	40071	0126201	14944	5	6	57	13
0126102	67167	0126202	14946	6	6	57	13
0126103	80939	0126203	45931	8	10	69	19
0126104	80940	0126204	14947	10	10	72	22
0126105	67171	0126205	14949	12	12	83	26
0126106	67350	0126206	14950	14	12	83	26
0126107	67354	0126207	14952	16	16	92	32
0126108	67359	0126208	14953	18	16	92	32
0126109	67363	0126209	14955	20	20	104	38
0126110	40353	0126210	45577	25	25	121	45
0126111	40354	0126211	16301	30	25	121	45

4447 IZAR

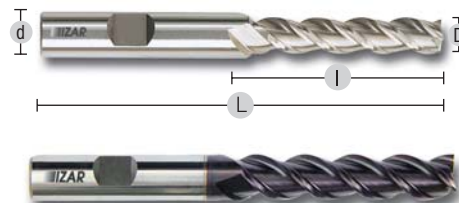


400-800 N/mm ²	Bronce (Ltn-Brass)	Cu	Al	Plastic	HSSE 8%Co
TIALN	DIN 844 WR	ISO 1641/1			
	Tol. D (e8) d (h6)				

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	l mm
0126300	44744	0126400	17623	8	10	69	19
0126301	78849	0126401	17624	9	10	69	19
0126302	44747	0126402	17626	10	10	72	22
0126303	78850	0126403	17174	11	12	79	22
0126304	44750	0126404	17597	12	12	83	26
0126305	78851	0126405	17175	13	12	83	26
0126306	44753	0126406	17627	14	12	83	26
0126307	78852	0126407	17176	15	12	83	26
0126308	44756	0126408	17599	16	16	92	32
0126309	44759	0126409	17600	18	16	92	32
0126310	44762	0126410	17601	20	20	104	38
0126311	44768	0126411	17628	25	25	121	45
0126312	40334	0126412	17629	30	25	121	45

3 DIENTES. SERIE LARGA. ACABADO

4432 IZAR



400-800 N/mm ²	800-1100 N/mm ²	INOX Stainless	Bronce (Ltn-Brass)	Al	Plastic
HSSE 8%Co	TIALN	DIN 844 W	ISO 1641		
		Tol. D (e8) d (h6)			

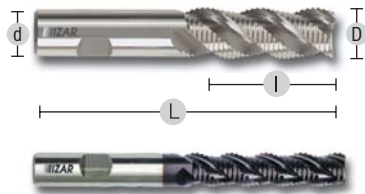
Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	l mm
0126500	77453	0126600	18084	2,00	6	54	10
0126501	77454	0126601	18087	2,50	6	56	12
0126502	77455	0126602	18088	3,00	6	56	12
0126503	77456	0126603	18090	3,50	6	59	15
0126504	77457	0126604	18093	4,00	6	63	19
0126505	77458	0126605	17380	4,50	6	63	19
0126506	77459	0126606	18097	5,00	6	68	24
0126507	77460	0126607	18099	5,50	6	68	24
0126508	44549	0126608	15049	6,00	6	68	24
0126509	77461	0126609	18100	7,00	10	80	30
0126510	44552	0126610	15050	8,00	10	88	38
0126511	77462	0126611	18102	9,00	10	88	38
0126512	44555	0126612	15051	10,00	10	95	45
0126513	77463	0126613	18103	11,00	12	102	45
0126514	44558	0126614	15052	12,00	12	110	53
0126515	44561	0126615	18105	14,00	12	110	53
0126516	44564	0126616	15046	16,00	16	123	63
0126517	44567	0126617	18106	18,00	16	123	63
0126518	44570	0126618	15047	20,00	20	141	75
0126519	44573	0126619	18108	22,00	20	141	75
0126520	44576	0126620	18109	25,00	25	166	90



Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0126521	80326	0126621	18112	28,00	25	166	90
0126522	44579	0126622	15048	30,00	25	166	90
0126523	77464	0126623	18114	32,00	32	186	106

3 DIENTES. SERIE LARGA. DESBASTE

4497 IZAR

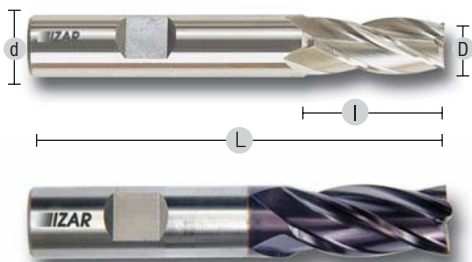


400-800 N/mm ²	Bronce (Ltn-Brass)	Cu	Al	Plastic	HSSE 8%Co
TIALN	DIN 844 WR	ISO 1641/1			
	Tol. D (k12) d (h6)				

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm
0126700	78862	0126800	12470	8	10	88	38
0126701	78863	0126801	20784	10	10	95	45
0126702	78864	0126802	17155	12	12	110	53
0126703	78865	0126803	12471	14	12	110	53
0126704	78866	0126804	17872	16	16	123	63
0126705	78867	0126805	12472	18	16	123	63
0126706	78868	0126806	12473	20	20	141	75
0126707	40338	0126807	12474	25	25	166	90
0126708	40342	0126808	12475	30	25	166	90

VARIOS DIENTES. SERIE CORTA. ACABADO.

4600 IZAR

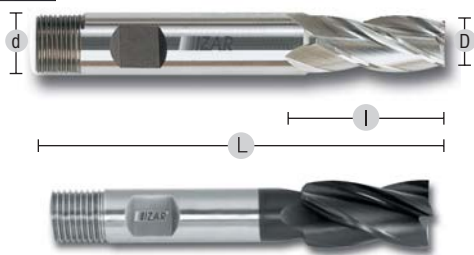


400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	Fundición Cast/Iron	Bronce (Ltn-Brass)	Cu
Ti	Plastic	HSSE 8%Co	TIALN	DIN 844 N	ISO 1641
	4-6 Z				Tol. D (k10) d (h6)

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	I mm	Z
0126900	46277	0127000	41718	2,00	6	51	7	4
0126901	46280	0127001	41719	2,50	6	52	8	4
0126902	46283	0127002	41721	3,00	6	52	8	4
0126903	46286	0127003	41722	3,50	6	54	10	4
0126904	46289	0127004	41724	4,00	6	55	11	4
0126905	46292	0127005	41725	4,50	6	57	13	4
0126906	46295	0127006	41727	5,00	6	57	13	4
0126907	46298	0127007	41728	5,50	6	57	13	4
0126908	46301	0127008	41730	6,00	6	57	13	4
0126909	46304	0127009	41731	6,50	10	66	16	4
0126910	46307	0127010	41732	7,00	10	66	16	4
0126911	46310	0127011	41733	7,50	10	66	16	4
0126912	46313	0127012	41734	8,00	10	69	19	4
0126913	46316	0127013	41735	8,50	10	69	19	4
0126914	46319	0127014	41736	9,00	10	69	19	4
0126915	46322	0127015	41737	9,50	10	69	19	4
0126916	46325	0127016	41738	10,00	10	72	22	4
0126917	46331	0127017	41740	11,00	12	79	22	4
0126918	46334	0127018	41741	12,00	12	83	26	4
0126919	46337	0127019	41742	13,00	12	83	26	4
0126920	46340	0127020	41743	14,00	12	83	26	4
0126921	46343	0127021	41744	15,00	12	83	26	4
0126922	46346	0127022	41745	16,00	16	92	32	4
0126923	46349	0127023	41746	17,00	16	92	32	4
0126924	46352	0127024	41747	18,00	16	92	32	4
0126925	46355	0127025	41748	19,00	16	92	32	4
0126926	46358	0127026	41749	20,00	20	104	38	4
0126927	46361	0127027	41750	22,00	20	104	38	6
0126928	77694	0127028	41751	24,00	25	121	45	6
0126929	46364	0127029	41752	25,00	25	121	45	6
0126930	78872	0127030	41753	26,00	25	121	45	6
0126931	46367	0127031	41754	28,00	25	121	45	6
0126932	46370	0127032	41755	30,00	25	121	45	6
0126933	46373	0127033	41947	32,00	32	133	53	6
0126934	46376	0127034	41948	36,00	32	133	53	6
0126935	46379	0127035	41949	40,00	40	155	63	8



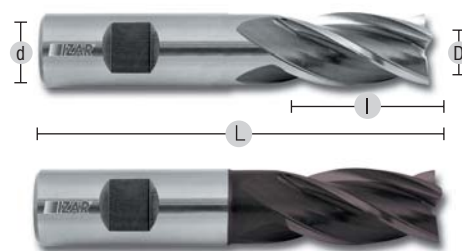
4656 IZAR



400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	Fundición Cast/Iron	Bronce (Ltn-Brass)	Cu
●	●	○	●	●	●
Ti	Plastic	HSSE 8%Co	TIALN	DIN 844 N	ISO 1641
●	○	●	●	●	●
			Tol. D (k10) d (h6)		

Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	l mm	Z
4656	0127100	78878	0127200	12012	2,00	6	51	7 4
0127101	78879	0127201	12013	2,50	6	52	8 4	
0127102	46547	0127202	12022	3,00	6	52	8 4	
0127103	78880	0127203	12024	3,50	6	54	10 4	
0127104	46550	0127204	12025	4,00	6	55	11 4	
0127105	78881	0127205	12030	4,50	6	55	11 4	
0127106	46553	0127206	12031	5,00	6	57	13 4	
0127107	78820	0127207	12034	5,50	6	57	13 4	
0127108	46556	0127208	12039	6,00	6	57	13 4	
0127109	78882	0127209	12040	6,50	10	66	16 4	
0127110	46559	0127210	12043	7,00	10	66	16 4	
0127111	78883	0127211	12045	7,50	10	66	16 4	
0127112	46562	0127212	21739	8,00	10	69	19 4	
0127113	78884	0127213	12049	8,50	10	69	19 4	
0127114	46565	0127214	12051	9,00	10	69	19 4	
0127115	78885	0127215	12052	9,50	10	69	19 4	
0127116	46568	0127216	12055	10,00	10	72	22 4	
0127117	46571	0127217	12057	11,00	12	79	22 4	
0127118	46574	0127218	12063	12,00	12	83	26 4	
0127119	46577	0127219	12073	13,00	12	83	26 4	
0127120	46580	0127220	12075	14,00	12	83	26 4	
0127121	46583	0127221	12076	15,00	12	83	26 4	
0127122	46586	0127222	12079	16,00	16	92	32 4	
0127123	46589	0127223	12081	17,00	16	92	32 4	
0127124	46592	0127224	12082	18,00	16	92	32 4	
0127125	46595	0127225	12126	19,00	16	92	32 4	
0127126	46598	0127226	19503	20,00	16	104	38 4	
0127127	46601	0127227	12136	22,00	25	104	38 6	
0127128	51759	0127228	12147	24,00	25	121	45 6	
0127129	46604	0127229	12150	25,00	25	121	45 6	
0127130	40894	0127230	12573	26,00	25	121	45 6	
0127131	44996	0127231	12586	28,00	25	121	45 6	
0127132	78743	0127232	12592	30,00	25	121	45 6	
0127133	44999	0127233	12595	32,00	32	133	53 6	
0127134	45002	0127234	12598	36,00	32	133	53 6	
0127135	45005	0127235	12599	40,00	32	155	63 8	

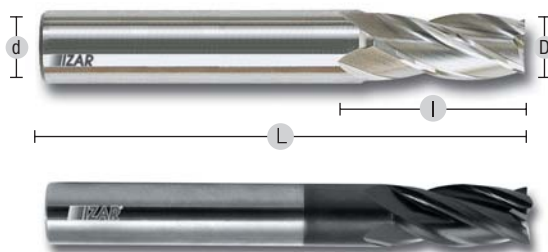
6600 IZAR



400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Fundición Cast/Iron	Bronce (Ltn-Brass)
●	●	○	●	●	●
Cu	Ti	PMX	TIALN	DIN 844 N	
○	●	●	●	●	●
4-6 Z				Tol. D (k10) d (h6)	

Ref. PMX	Cód PMX	Ref. TIALN	Cód TIALN	ø D mm	ø d mm	L mm	l mm	Z
0127300	45718	0127400	45932	2	6	51	7	4
0127301	45166	0127401	45481	3	6	52	8	4
0127302	45168	0127402	45482	4	6	55	11	4
0127303	45169	0127403	45483	5	6	57	13	4
0127304	45171	0127404	45933	6	6	57	13	4
0127305	45174	0127405	45496	7	10	66	16	4
0127306	45177	0127406	45510	8	10	69	19	4
0127307	45180	0127407	45522	10	10	72	22	4
0127308	45183	0127408	45523	12	12	83	26	4
0127309	45186	0127409	45525	14	12	83	26	4
0127310	45189	0127410	45526	16	16	92	32	4
0127311	45192	0127411	45528	18	16	92	32	4
0127312	45195	0127412	45531	20	20	104	38	4
0127313	45198	0127413	45534	25	25	121	45	6
0127314	11135	0127414	13221	28	25	121	45	6
0127315	45720	0127415	45222	32	32	133	53	6

9400 IZAR



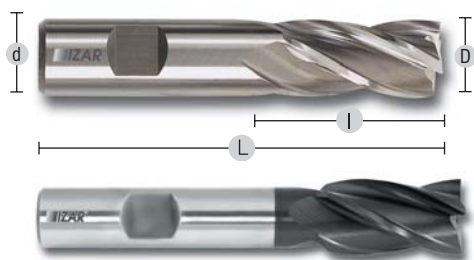
400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	INOX Stainless	Fundición Cast/Iron
●	●	○	○	●
Bronce (Ltn-Brass)	Cu	Al	Ti	Plastic
●	●	○	●	●



Ref. MD	Cód MD	Ref. TIALN	Cód TIALN	Ø mm	d mm	L mm	l mm
0127500	52419	0127600	63003	3	3	38	8
0127501	52425	0127601	63004	4	4	50	11
0127502	52431	0127602	63006	5	5	50	13
0127503	52437	0127603	63007	6	6	57	13
0127504	52449	0127604	63010	8	8	63	19
0127505	52461	0127605	63013	10	10	72	22

Ref. MD	Cód MD	Ref. TIALN	Cód TIALN	Ø mm	d mm	L mm	l mm
0127506	52470	0127606	63016	12	12	83	26
0127507	52476	0127607	63018	14	14	83	26
0127508	52482	0127608	63019	16	16	92	32
0127509	52488	0127609	63021	18	18	92	32
0127510	52494	0127610	63022	20	20	104	38

4400 IZAR



400-800 N/mm ²	800-1100 N/mm ²	< 1400 N/mm ²	Fundición Cast/Iron	Bronce (Ltn-Brass)	Cu
●	●	○	●	●	●
Ti	Plastic	HSSE 8% Co	TIALN	DIN 844 N	ISO 1641
●	○	●	●	●	●
	4-8 Z		30°		Tol. D (h10) d (h6)

4401 4400

Ref. HSS	Cód HSS	Ref. HSSE	Cód HSSE	Ref. TIALN	Cód TIALN	Ø D mm	Ø d mm	L mm	l mm
0127700	43691	0127800	43778	0127900	17528	2,00	6	51	7
0127701	43694	0127801	43781	0127901	17529	2,50	6	52	8
0127702	43697	0127802	43784	0127902	17530	3,00	6	52	8
0127703	43700	0127803	43787	0127903	17531	3,50	6	54	10
0127704	43703	0127804	43790	0127904	17533	4,00	6	55	11
0127705	77567	0127805	43793	0127905	17590	4,50	6	55	11
0127706	43706	0127806	43796	0127906	17536	5,00	6	57	13
0127707	77568	0127807	43799	0127907	17537	5,50	6	57	13
0127708	43709	0127808	43802	0127908	43903	6,00	6	57	13
0127709	77569	0127809	43805	0127909	17538	6,50	10	66	16
0127710	43712	0127810	43808	0127910	17539	7,00	10	66	16
0127711	78894	0127811	43811	0127911	17540	7,50	10	66	16
0127712	43715	0127812	43814	0127912	43904	8,00	10	69	19
0127713	78895	0127813	43817	0127913	17542	8,50	10	69	19
0127714	43718	0127814	43820	0127914	17543	9,00	10	69	19
0127715	78896	0127815	43823	0127915	17544	9,50	10	69	19
0127716	43721	0127816	43826	0127916	43905	10,00	10	72	22
0127717	43724	0127817	43829	0127917	17545	11,00	12	79	22
0127718	43727	0127818	43832	0127918	43906	12,00	12	83	26
0127719	43730	0127819	43835	0127919	17546	13,00	12	83	26
0127720	43733	0127820	43838	0127920	43907	14,00	12	83	26
0127721	43736	0127821	43841	0127921	17548	15,00	12	83	26
0127722	43739	0127822	43844	0127922	43908	16,00	16	92	32
0127723	43742	0127823	43847	0127923	17549	17,00	16	92	32
0127724	43745	0127824	43850	0127924	43909	18,00	16	92	32
0127725	43748	0127825	43853	0127925	17551	19,00	16	92	32
0127726	43751	0127826	43856	0127926	43910	20,00	20	104	38
0127727	43754	0127827	43859	0127927	17552	22,00	20	104	38
0127728	43757	0127828	43862	0127928	17553	24,00	25	121	45
0127729	43760	0127829	43865	0127929	17554	25,00	25	121	45
0127730	78897	0127830	77679	0127930	17555	26,00	25	121	45
0127731	43763	0127831	43868	0127931	17557	28,00	25	121	45
0127732	43766	0127832	43871	0127932	17558	30,00	25	121	45
0127733	43769	0127833	43874	0127933	17559	32,00	32	133	53
0127734	43772	0127834	43877	0127934	17560	36,00	32	133	53
0127735	43775	0127835	43880	0127935	17561	40,00	40	155	63