

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
40	15	259	254	248	389	381	372	518	509	497
40	20	230	226	220	345	339	331	460	452	441
40	25	193	189	185	289	284	277	385	378	369
45	20	309	303	296	463	455	444	618	606	592
45	25	271	266	260	407	400	390	543	533	520
45	30	226	222	216	339	332	324	452	443	433
50	20	397	389	380	595	584	570	794	779	760
50	25	360	353	344	539	529	517	719	706	689
50	30	314	308	301	471	462	451	628	616	601
50	35	260	255	249	390	382	373	520	510	498
55	20	494	485	473	741	727	710	988	970	947
55	25	457	448	438	685	672	656	914	897	875
55	30	411	403	394	617	605	591	822	807	788
55	35	357	350	342	536	526	513	714	701	684
55	40	295	289	282	442	434	424	590	579	565
60	20	601	590	576	901	884	863	1,202	1,179	1,151
60	25	563	553	540	845	829	810	1,127	1,106	1,079
60	30	518	508	496	777	762	744	1,035	1,016	992
60	35	464	455	444	696	683	666	927	910	888
60	40	401	394	385	602	591	577	803	788	769
60	45	331	325	317	496	487	475	662	649	634
65	20	717	703	687	1,075	1,055	1,030	1,433	1,407	1,373
65	25	679	667	651	1,019	1,000	976	1,359	1,333	1,301
65	30	634	622	607	950	933	910	1,267	1,243	1,214
65	35	580	569	555	869	853	833	1,159	1,137	1,110
65	40	517	508	495	776	761	743	1,034	1,015	991
65	45	447	438	428	670	657	642	893	877	856
65	50	368	361	352	552	541	528	735	722	704
70	25	804	789	771	1,207	1,184	1,156	1,609	1,579	1,541
70	30	759	744	727	1,138	1,117	1,090	1,517	1,489	1,454
70	35	705	691	675	1,057	1,037	1,013	1,409	1,383	1,350
70	40	642	630	615	964	946	923	1,285	1,261	1,231
70	45	572	561	548	858	842	822	1,143	1,122	1,095
70	50	493	484	472	739	725	708	986	967	944
70	55	406	398	388	608	597	583	811	796	777
75	30	893	876	855	1,340	1,315	1,283	1,786	1,753	1,711
75	35	839	823	804	1,259	1,235	1,206	1,678	1,647	1,608
75	40	777	762	744	1,165	1,143	1,116	1,553	1,524	1,488
75	45	706	693	676	1,059	1,039	1,015	1,412	1,386	1,353
75	50	627	615	601	941	923	901	1,254	1,231	1,202
75	55	540	530	517	810	795	776	1,080	1,060	1,034
75	60	444	436	426	667	654	639	889	872	851
80	30	1,037	1,017	993	1,555	1,526	1,490	2,073	2,035	1,986
80	35	983	964	941	1,474	1,446	1,412	1,965	1,929	1,883
80	40	920	903	882	1,381	1,355	1,323	1,841	1,806	1,763
80	45	850	834	814	1,275	1,251	1,221	1,700	1,668	1,628
80	50	771	756	738	1,156	1,135	1,108	1,542	1,513	1,477
80	55	684	671	655	1,025	1,006	982	1,367	1,342	1,310
80	60	588	577	563	882	866	845	1,176	1,154	1,127
80	65	484	475	464	726	713	696	968	950	928
85	30	1,190	1,167	1,140	1,784	1,751	1,709	2,379	2,335	2,279
85	35	1,136	1,114	1,088	1,703	1,672	1,632	2,271	2,229	2,176
85	40	1,073	1,053	1,028	1,610	1,580	1,542	2,147	2,106	2,056
85	45	1,003	984	961	1,504	1,476	1,441	2,005	1,968	1,921
85	50	924	906	885	1,386	1,360	1,327	1,847	1,813	1,770
85	55	836	821	801	1,255	1,231	1,202	1,673	1,642	1,603
85	60	741	727	710	1,111	1,091	1,065	1,482	1,454	1,420
85	65	637	625	610	956	938	915	1,274	1,250	1,221
85	70	525	515	503	787	773	754	1,050	1,030	1,006

TOLERANSLAR

	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
90	35	1,298	1,274	1,243	1,947	1,910	1,865	2,596	2,547	2,486
90	40	1,235	1,212	1,184	1,853	1,819	1,775	2,471	2,425	2,367
90	45	1,165	1,143	1,116	1,747	1,715	1,674	2,330	2,286	2,232
90	50	1,086	1,066	1,040	1,629	1,598	1,560	2,172	2,131	2,081
90	55	999	980	957	1,498	1,470	1,435	1,997	1,960	1,913
90	60	903	886	865	1,355	1,329	1,298	1,806	1,772	1,730
90	65	799	784	766	1,199	1,176	1,148	1,599	1,569	1,531
90	70	687	674	658	1,031	1,011	987	1,374	1,349	1,316
90	75	567	556	543	850	834	814	1,133	1,112	1,086
95	40	1,407	1,381	1,348	2,110	2,071	2,022	2,814	2,761	2,696
95	45	1,336	1,311	1,280	2,004	1,967	1,920	2,673	2,623	2,560
95	50	1,257	1,234	1,204	1,886	1,851	1,807	2,515	2,468	2,409
95	55	1,170	1,148	1,121	1,755	1,722	1,681	2,340	2,297	2,242
95	60	1,075	1,054	1,029	1,612	1,582	1,544	2,149	2,109	2,059
95	65	971	953	930	1,456	1,429	1,395	1,941	1,905	1,860
95	70	859	842	822	1,288	1,264	1,234	1,717	1,685	1,645
95	75	738	724	707	1,107	1,086	1,061	1,476	1,449	1,414
95	80	609	598	584	914	897	875	1,219	1,196	1,167
100	40	1,588	1,558	1,521	2,381	2,337	2,281	3,175	3,116	3,042
100	45	1,517	1,489	1,453	2,276	2,233	2,180	3,034	2,977	2,906
100	50	1,438	1,411	1,378	2,157	2,117	2,066	2,876	2,822	2,755
100	55	1,351	1,326	1,294	2,026	1,988	1,941	2,702	2,651	2,588
100	60	1,255	1,232	1,203	1,883	1,848	1,804	2,511	2,464	2,405
100	65	1,151	1,130	1,103	1,727	1,695	1,655	2,303	2,260	2,206
100	70	1,039	1,020	996	1,559	1,530	1,493	2,079	2,040	1,991
100	75	919	902	880	1,378	1,352	1,320	1,838	1,803	1,760
100	80	790	775	757	1,185	1,163	1,135	1,580	1,550	1,514
100	85	653	641	625	979	961	938	1,306	1,281	1,251
110	40	1,977	1,940	1,894	2,965	2,910	2,841	3,954	3,880	3,788
110	45	1,906	1,871	1,826	2,859	2,806	2,739	3,813	3,741	3,652
110	50	1,827	1,793	1,750	2,741	2,690	2,626	3,655	3,586	3,501
110	55	1,740	1,708	1,667	2,610	2,561	2,500	3,480	3,415	3,334
110	60	1,645	1,614	1,575	2,467	2,421	2,363	3,289	3,228	3,151
110	65	1,541	1,512	1,476	2,311	2,268	2,214	3,081	3,024	2,952
110	70	1,429	1,402	1,368	2,143	2,103	2,053	2,857	2,804	2,737
110	75	1,308	1,284	1,253	1,962	1,925	1,880	2,616	2,567	2,506
110	80	1,179	1,157	1,130	1,769	1,736	1,694	2,358	2,314	2,259
110	85	1,042	1,023	998	1,563	1,534	1,497	2,084	2,045	1,997
110	90	897	880	859	1,345	1,320	1,289	1,793	1,760	1,718
120	40	2,403	2,358	2,302	3,605	3,537	3,453	4,806	4,717	4,604
120	45	2,333	2,289	2,234	3,499	3,433	3,352	4,665	4,578	4,469
120	50	2,254	2,212	2,159	3,380	3,317	3,238	4,507	4,423	4,318
120	55	2,166	2,126	2,075	3,250	3,189	3,113	4,333	4,252	4,151
120	60	2,071	2,032	1,984	3,106	3,048	2,976	4,142	4,064	3,968
120	65	1,967	1,930	1,884	2,950	2,895	2,826	3,934	3,860	3,769
120	70	1,855	1,820	1,777	2,782	2,730	2,665	3,710	3,640	3,554
120	75	1,734	1,702	1,661	2,602	2,553	2,492	3,469	3,404	3,323
120	80	1,606	1,576	1,538	2,408	2,363	2,307	3,211	3,151	3,076
120	85	1,468	1,441	1,407	2,203	2,162	2,110	2,937	2,882	2,813
120	90	1,323	1,298	1,267	1,985	1,947	1,901	2,646	2,597	2,535
120	95	1,169	1,147	1,120	1,754	1,721	1,680	2,339	2,295	2,240
120	100	1,007	988	965	1,511	1,483	1,447	2,015	1,977	1,930
125	30	2,747	2,695	2,631	4,120	4,043	3,947	5,493	5,391	5,262
125	35	2,693	2,642	2,579	4,039	3,963	3,869	5,385	5,285	5,159
125	40	2,630	2,581	2,520	3,945	3,872	3,779	5,261	5,162	5,039
125	45	2,560	2,512	2,452	3,839	3,768	3,678	5,119	5,024	4,904
125	50	2,481	2,434	2,376	3,721	3,652	3,565	4,961	4,869	4,753
125	55	2,393	2,349	2,293	3,590	3,523	3,439	4,787	4,697	4,586
125	60	2,298	2,255	2,201	3,447	3,382	3,302	4,596	4,510	4,403
125	65	2,194	2,153	2,102	3,291	3,230	3,153	4,388	4,306	4,204

TOLERANSLAR	
	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

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DİŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
125	70	2,082	2,043	1,994	3,123	3,064	2,991	4,164	4,086	3,989
125	75	1,961	1,925	1,879	2,942	2,887	2,818	3,923	3,849	3,758
125	80	1,833	1,798	1,756	2,749	2,698	2,633	3,665	3,597	3,511
125	85	1,696	1,664	1,624	2,543	2,496	2,436	3,391	3,328	3,248
125	90	1,550	1,521	1,485	2,325	2,282	2,227	3,100	3,042	2,970
125	95	1,396	1,370	1,338	2,095	2,055	2,007	2,793	2,741	2,675
125	100	1,234	1,211	1,182	1,852	1,817	1,774	2,469	2,423	2,365
125	105	1,064	1,044	1,019	1,596	1,566	1,529	2,128	2,088	2,039
130	30	2,983	2,927	2,857	4,474	4,391	4,286	5,966	5,854	5,715
130	35	2,929	2,874	2,806	4,393	4,311	4,209	5,858	5,748	5,611
130	40	2,867	2,813	2,746	4,300	4,220	4,119	5,733	5,626	5,492
130	45	2,796	2,744	2,678	4,194	4,116	4,018	5,592	5,487	5,357
130	50	2,717	2,666	2,603	4,076	3,999	3,904	5,434	5,332	5,206
130	55	2,630	2,581	2,519	3,945	3,871	3,779	5,260	5,161	5,038
130	60	2,534	2,487	2,428	3,801	3,730	3,641	5,068	4,974	4,855
130	65	2,430	2,385	2,328	3,646	3,577	3,492	4,861	4,770	4,656
130	70	2,318	2,275	2,221	3,477	3,412	3,331	4,636	4,550	4,441
130	75	2,198	2,157	2,105	3,297	3,235	3,158	4,395	4,313	4,211
130	80	2,069	2,030	1,982	3,103	3,045	2,973	4,138	4,061	3,964
130	85	1,932	1,896	1,851	2,898	2,844	2,776	3,864	3,791	3,701
130	90	1,786	1,753	1,711	2,680	2,630	2,567	3,573	3,506	3,423
130	95	1,633	1,602	1,564	2,449	2,403	2,346	3,265	3,204	3,128
130	100	1,471	1,443	1,409	2,206	2,165	2,113	2,941	2,886	2,818
130	105	1,300	1,276	1,246	1,951	1,914	1,869	2,601	2,552	2,491
130	110	1,122	1,101	1,075	1,683	1,651	1,612	2,243	2,202	2,149
135	50	2,963	2,907	2,838	4,444	4,361	4,257	5,925	5,815	5,676
135	55	2,875	2,822	2,754	4,313	4,232	4,132	5,751	5,643	5,509
135	60	2,780	2,728	2,663	4,170	4,092	3,994	5,560	5,456	5,326
135	65	2,676	2,626	2,563	4,014	3,939	3,845	5,352	5,252	5,127
135	70	2,564	2,516	2,456	3,846	3,774	3,684	5,128	5,032	4,912
135	75	2,443	2,398	2,341	3,665	3,596	3,511	4,887	4,795	4,681
135	80	2,315	2,271	2,217	3,472	3,407	3,326	4,629	4,543	4,434
135	85	2,177	2,137	2,086	3,266	3,205	3,129	4,355	4,273	4,172
135	90	2,032	1,994	1,947	3,048	2,991	2,920	4,064	3,988	3,893
135	100	1,716	1,684	1,644	2,574	2,526	2,466	3,433	3,368	3,288
135	110	1,367	1,342	1,310	2,051	2,013	1,965	2,735	2,684	2,620
140	30	3,483	3,418	3,337	5,225	5,127	5,005	6,967	6,837	6,674
140	35	3,429	3,365	3,285	5,144	5,048	4,928	6,859	6,731	6,570
140	40	3,367	3,304	3,225	5,051	4,956	4,838	6,734	6,608	6,451
140	45	3,296	3,235	3,158	4,945	4,852	4,737	6,593	6,470	6,316
140	50	3,217	3,157	3,082	4,826	4,736	4,623	6,435	6,315	6,164
140	55	3,130	3,072	2,999	4,695	4,608	4,498	6,260	6,143	5,997
140	60	3,035	2,978	2,907	4,552	4,467	4,361	6,069	5,956	5,814
140	65	2,931	2,876	2,808	4,396	4,314	4,211	5,862	5,752	5,615
140	70	2,819	2,766	2,700	4,228	4,149	4,050	5,637	5,532	5,400
140	75	2,698	2,648	2,585	4,047	3,972	3,877	5,396	5,296	5,169
140	80	2,569	2,521	2,461	3,854	3,782	3,692	5,139	5,043	4,923
140	85	2,432	2,387	2,330	3,648	3,580	3,495	4,865	4,774	4,660
140	90	2,287	2,244	2,191	3,430	3,366	3,286	4,574	4,488	4,381
140	100	1,971	1,934	1,888	2,957	2,901	2,832	3,942	3,869	3,777
140	105	1,801	1,767	1,725	2,701	2,651	2,588	3,602	3,534	3,450
140	110	1,622	1,592	1,554	2,433	2,388	2,331	3,244	3,184	3,108
140	120	1,240	1,217	1,188	1,860	1,825	1,782	2,480	2,434	2,376
150	50	3,755	3,685	3,597	5,633	5,527	5,396	7,510	7,370	7,194
150	55	3,668	3,599	3,514	5,502	5,399	5,270	7,336	7,198	7,027
150	60	3,572	3,505	3,422	5,358	5,258	5,133	7,144	7,011	6,844
150	65	3,468	3,404	3,322	5,203	5,105	4,984	6,937	6,807	6,645
150	70	3,356	3,293	3,215	5,034	4,940	4,823	6,712	6,587	6,430
150	75	3,236	3,175	3,100	4,854	4,763	4,649	6,471	6,350	6,199
150	80	3,107	3,049	2,976	4,660	4,573	4,464	6,214	6,098	5,953

TOLERANSLAR	
	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
150	85	2,970	2,914	2,845	4,455	4,371	4,267	5,940	5,829	5,690
150	90	2,824	2,772	2,706	4,237	4,157	4,058	5,649	5,543	5,411
150	100	2,509	2,462	2,403	3,763	3,693	3,605	5,017	4,924	4,806
150	110	2,160	2,119	2,069	3,240	3,179	3,103	4,319	4,239	4,138
150	120	1,777	1,744	1,703	2,666	2,616	2,554	3,555	3,489	3,405
150	125	1,574	1,545	1,508	2,361	2,317	2,262	3,148	3,089	3,015
150	130	1,362	1,337	1,305	2,043	2,005	1,957	2,724	2,673	2,610
160	50	4,330	4,249	4,148	6,494	6,373	6,221	8,659	8,497	8,295
160	55	4,242	4,163	4,064	6,364	6,245	6,096	8,485	8,326	8,128
160	60	4,147	4,069	3,972	6,220	6,104	5,959	8,294	8,139	7,945
160	65	4,043	3,967	3,873	6,064	5,951	5,809	8,086	7,935	7,746
160	70	3,931	3,857	3,765	5,896	5,786	5,648	7,862	7,715	7,531
160	75	3,810	3,739	3,650	5,715	5,609	5,475	7,621	7,478	7,300
160	80	3,682	3,613	3,527	5,522	5,419	5,290	7,363	7,225	7,053
160	90	3,399	3,335	3,256	5,099	5,003	4,884	6,798	6,671	6,512
160	100	3,083	3,026	2,954	4,625	4,538	4,430	6,167	6,051	5,907
160	110	2,734	2,683	2,619	4,101	4,025	3,929	5,469	5,366	5,239
160	120	2,352	2,308	2,253	3,528	3,462	3,380	4,704	4,616	4,506
160	130	1,937	1,900	1,855	2,905	2,851	2,783	3,873	3,801	3,710
160	140	1,488	1,460	1,425	2,232	2,190	2,138	2,976	2,920	2,851
170	50	4,941	4,849	4,733	7,412	7,273	7,100	9,883	9,698	9,467
170	55	4,854	4,763	4,650	7,281	7,145	6,975	9,708	9,527	9,300
170	60	4,758	4,670	4,558	7,138	7,004	6,838	9,517	9,339	9,117
170	65	4,655	4,568	4,459	6,982	6,851	6,688	9,309	9,135	8,918
170	70	4,542	4,458	4,351	6,814	6,686	6,527	9,085	8,915	8,703
170	75	4,422	4,339	4,236	6,633	6,509	6,354	8,844	8,679	8,472
170	80	4,293	4,213	4,113	6,440	6,319	6,169	8,586	8,426	8,225
170	85	4,156	4,078	3,981	6,234	6,118	5,972	8,312	8,157	7,963
170	90	4,011	3,936	3,842	6,016	5,904	5,763	8,021	7,871	7,684
170	100	3,695	3,626	3,540	5,542	5,439	5,309	7,390	7,252	7,079
170	110	3,346	3,283	3,205	5,019	4,925	4,808	6,692	6,567	6,411
170	120	2,964	2,908	2,839	4,446	4,363	4,259	5,928	5,817	5,678
170	125	2,760	2,709	2,644	4,140	4,063	3,966	5,520	5,417	5,288
170	130	2,548	2,501	2,441	3,822	3,751	3,662	5,097	5,001	4,882
170	140	2,100	2,060	2,011	3,149	3,091	3,017	4,199	4,121	4,023
170	150	1,618	1,587	1,550	2,427	2,381	2,325	3,235	3,175	3,099
175	50	5,261	5,163	5,040	7,892	7,744	7,560	10,522	10,325	10,080
175	55	5,174	5,077	4,956	7,761	7,616	7,434	10,348	10,154	9,912
175	60	5,078	4,983	4,865	7,617	7,475	7,297	10,156	9,967	9,729
175	65	4,974	4,881	4,765	7,462	7,322	7,148	9,949	9,763	9,530
175	70	4,862	4,771	4,658	7,293	7,157	6,987	9,724	9,543	9,315
175	75	4,742	4,653	4,542	7,113	6,980	6,813	9,483	9,306	9,085
175	80	4,613	4,527	4,419	6,919	6,790	6,628	9,226	9,053	8,838
175	85	4,476	4,392	4,288	6,714	6,588	6,431	8,952	8,784	8,575
175	90	4,330	4,249	4,148	6,496	6,374	6,222	8,661	8,499	8,297
175	95	4,177	4,099	4,001	6,265	6,148	6,002	8,353	8,197	8,002
175	100	4,015	3,940	3,846	6,022	5,909	5,769	8,029	7,879	7,692
175	110	3,666	3,597	3,512	5,499	5,396	5,267	7,331	7,194	7,023
175	125	3,080	3,022	2,950	4,620	4,534	4,426	6,160	6,045	5,901
175	135	2,648	2,598	2,537	3,972	3,898	3,805	5,296	5,197	5,073
175	140	2,419	2,374	2,318	3,629	3,561	3,476	4,839	4,748	4,635
175	150	1,937	1,901	1,856	2,906	2,852	2,784	3,875	3,802	3,712
180	50	5,590	5,486	5,355	8,385	8,228	8,032	11,180	10,971	10,710
180	55	5,503	5,400	5,271	8,254	8,100	7,907	11,006	10,800	10,543
180	60	5,407	5,306	5,180	8,111	7,959	7,770	10,814	10,612	10,360
180	65	5,303	5,204	5,080	7,955	7,806	7,620	10,607	10,408	10,161
180	70	5,191	5,094	4,973	7,787	7,641	7,459	10,382	10,188	9,946
180	75	5,071	4,976	4,857	7,606	7,464	7,286	10,141	9,952	9,715
180	80	4,942	4,850	4,734	7,413	7,274	7,101	9,884	9,699	9,468
180	85	4,805	4,715	4,603	7,207	7,073	6,904	9,610	9,430	9,206

TOLERANSLAR	
	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
180	90	4,659	4,572	4,463	6,989	6,858	6,695	9,319	9,145	8,927
180	100	4,344	4,262	4,161	6,516	6,394	6,242	8,687	8,525	8,322
180	110	3,995	3,920	3,827	5,992	5,880	5,740	7,989	7,840	7,653
180	120	3,613	3,545	3,461	5,419	5,317	5,191	7,225	7,090	6,921
180	125	3,409	3,345	3,266	5,113	5,018	4,898	6,818	6,690	6,531
180	135	2,977	2,921	2,852	4,465	4,382	4,278	5,954	5,842	5,703
180	150	2,266	2,224	2,171	3,400	3,336	3,257	4,533	4,448	4,342
180	160	1,751	1,719	1,678	2,627	2,578	2,516	3,503	3,437	3,355
190	50	6,276	6,159	6,012	9,414	9,238	9,018	12,552	12,317	12,024
190	60	6,093	5,979	5,837	9,140	8,969	8,755	12,186	11,958	11,674
190	75	5,757	5,649	5,514	8,635	8,473	8,272	11,513	11,298	11,029
190	90	5,345	5,245	5,120	8,018	7,868	7,681	10,690	10,491	10,241
190	100	5,029	4,935	4,818	7,544	7,403	7,227	10,059	9,871	9,636
190	110	4,681	4,593	4,484	7,021	6,890	6,726	9,361	9,186	8,967
190	125	4,095	4,018	3,923	6,142	6,027	5,884	8,189	8,036	7,845
190	135	3,663	3,594	3,509	5,494	5,391	5,263	7,325	7,188	7,017
190	150	2,952	2,897	2,828	4,428	4,346	4,242	5,905	5,794	5,656
190	160	2,437	2,392	2,335	3,656	3,587	3,502	4,874	4,783	4,669
190	170	1,889	1,853	1,809	2,833	2,780	2,714	3,777	3,707	3,619
200	50	6,999	6,868	6,704	10,498	10,302	10,057	13,997	13,736	13,409
200	75	6,479	6,358	6,207	9,719	9,537	9,310	12,959	12,717	12,414
200	100	5,752	5,645	5,510	8,629	8,467	8,266	11,505	11,290	11,021
200	110	5,403	5,302	5,176	8,105	7,954	7,764	10,807	10,605	10,352
200	125	4,818	4,728	4,615	7,226	7,091	6,923	9,635	9,455	9,230
200	140	4,157	4,079	3,982	6,236	6,119	5,973	8,314	8,159	7,964
200	150	3,675	3,606	3,521	5,513	5,410	5,281	7,350	7,213	7,041
200	160	3,160	3,101	3,027	4,740	4,651	4,541	6,320	6,202	6,054
200	175	2,325	2,281	2,227	3,487	3,422	3,341	4,650	4,563	4,454
225	50	8,968	8,800	8,591	13,452	13,201	12,886	17,936	17,601	17,182
225	75	8,449	8,291	8,093	12,673	12,436	12,140	16,898	16,582	16,187
225	90	8,037	7,887	7,699	12,056	11,831	11,549	16,075	15,775	15,399
225	100	7,722	7,577	7,397	11,583	11,366	11,096	15,444	15,155	14,794
225	125	6,787	6,660	6,502	10,181	9,990	9,752	13,574	13,320	13,003
225	150	5,645	5,539	5,407	8,467	8,309	8,111	11,289	11,078	10,814
225	160	5,129	5,034	4,914	7,694	7,550	7,370	10,259	10,067	9,827
225	175	4,294	4,214	4,114	6,442	6,321	6,171	8,589	8,428	8,227
225	190	3,385	3,321	3,242	5,077	4,982	4,863	6,769	6,643	6,484
225	200	2,736	2,685	2,621	4,105	4,028	3,932	5,473	5,371	5,243
250	50	11,169	10,960	10,699	16,754	16,441	16,049	22,338	21,921	21,399
250	75	10,650	10,451	10,202	15,975	15,676	15,303	21,300	20,902	20,404
250	100	9,923	9,737	9,506	14,884	14,606	14,258	19,846	19,475	19,011
250	125	8,988	8,820	8,610	13,482	13,230	12,915	17,976	17,640	17,220
250	150	7,846	7,699	7,516	11,768	11,548	11,273	15,691	15,398	15,031
250	160	7,330	7,193	7,022	10,996	10,790	10,533	14,661	14,387	14,044
250	175	6,495	6,374	6,222	9,743	9,561	9,333	12,991	12,748	12,444
250	190	5,586	5,481	5,351	8,378	8,222	8,026	11,171	10,962	10,701
250	200	4,937	4,845	4,730	7,406	7,268	7,095	9,875	9,690	9,460
250	220	3,542	3,475	3,393	5,312	5,213	5,089	7,083	6,951	6,785
250	225	3,172	3,113	3,038	4,758	4,669	4,558	6,344	6,225	6,077
255	180	6,945	6,752	6,586	10,418	10,128	9,879	13,890	13,504	13,172
275	75	13,083	12,838	12,532	19,624	19,257	18,799	26,165	25,676	25,065
275	100	12,356	12,125	11,836	18,533	18,187	17,754	24,711	24,249	23,672
275	125	11,421	11,207	10,941	17,131	16,811	16,411	22,842	22,415	21,881
275	150	10,278	10,086	9,846	15,418	15,129	14,769	20,557	20,173	19,692
275	160	9,763	9,581	9,353	14,645	14,371	14,029	19,526	19,161	18,705
275	175	8,928	8,761	8,553	13,392	13,142	12,829	17,856	17,523	17,105
275	190	8,018	7,868	7,681	12,028	11,803	11,522	16,037	15,737	15,362
275	200	7,370	7,233	7,060	11,055	10,849	10,590	14,741	14,465	14,121
275	220	5,974	5,863	5,723	8,962	8,794	8,585	11,949	11,725	11,446
275	225	5,605	5,500	5,369	8,407	8,250	8,053	11,209	11,000	10,738
275	250	3,631	3,563	3,479	5,447	5,345	5,218	7,263	7,127	6,957

TOLERANSLAR	
	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	BOYLARA GÖRE AĞIRLIK Gr/adet								
		100 mm			150 mm			200 mm		
		K10	K25	K35	K10	K25	K35	K10	K25	K35
300	50	16,266	15,962	15,582	24,400	23,944	23,373	32,533	31,925	31,165
300	75	15,747	15,453	15,085	23,621	23,179	22,627	31,494	30,905	30,170
300	100	15,020	14,739	14,388	22,530	22,109	21,583	30,040	29,479	28,777
300	125	14,085	13,822	13,493	21,128	20,733	20,239	28,171	27,644	26,986
300	150	12,943	12,701	12,399	19,414	19,051	18,598	25,886	25,402	24,797
300	160	12,428	12,195	11,905	18,642	18,293	17,858	24,855	24,391	23,810
300	175	11,593	11,376	11,105	17,389	17,064	16,658	23,185	22,752	22,210
300	190	10,683	10,483	10,234	16,024	15,725	15,350	21,366	20,966	20,467
300	200	10,035	9,847	9,613	15,052	14,771	14,419	20,069	19,694	19,225
300	225	8,269	8,115	7,921	12,404	12,172	11,882	16,538	16,229	15,843
300	250	6,296	6,178	6,031	9,444	9,267	9,046	12,591	12,356	12,062
300	270	4,567	4,482	4,375	6,851	6,723	6,563	9,135	8,964	8,751
325	100	17,916	17,581	17,163	26,874	26,372	25,744	35,832	35,163	34,325
325	125	16,981	16,664	16,267	25,472	24,996	24,401	33,963	33,328	32,535
325	150	15,839	15,543	15,173	23,758	23,314	22,759	31,678	31,086	30,346
325	175	14,489	14,218	13,879	21,733	21,327	20,819	28,978	28,436	27,759
325	200	12,931	12,689	12,387	19,396	19,034	18,581	25,862	25,378	24,774
325	225	11,165	10,957	10,696	16,748	16,435	16,044	22,330	21,913	21,391
325	250	9,192	9,020	8,805	13,788	13,530	13,208	18,384	18,040	17,611
325	270	7,464	7,324	7,150	11,195	10,986	10,725	14,927	14,648	14,299
325	300	4,622	4,536	4,428	6,933	6,803	6,641	9,244	9,071	8,855
350	100	21,044	20,651	20,159	31,566	30,976	30,239	42,088	41,301	40,318
350	150	18,967	18,612	18,169	28,450	27,918	27,254	37,934	37,225	36,338
350	175	17,617	17,287	16,876	26,425	25,931	25,314	35,233	34,575	33,752
350	190	16,707	16,395	16,004	25,060	24,592	24,006	33,414	32,789	32,008
350	200	16,059	15,759	15,383	24,088	23,638	23,075	32,117	31,517	30,767
350	225	14,293	14,026	13,692	21,440	21,039	20,538	28,586	28,052	27,384
350	250	12,320	12,089	11,802	18,480	18,134	17,702	24,639	24,179	23,603
350	270	10,591	10,394	10,146	15,887	15,590	15,219	21,183	20,787	20,292
350	300	7,750	7,605	7,424	11,625	11,407	11,136	15,500	15,210	14,848
350	325	5,153	5,057	4,937	7,730	7,585	7,405	10,307	10,114	9,873
355	275	10,463	10,173	9,923	15,695	15,259	14,884	20,926	20,345	19,845
375	100	24,404	23,947	23,377	36,605	35,921	35,066	48,807	47,895	46,755
375	125	23,469	23,030	22,482	35,203	34,545	33,723	46,938	46,060	44,964
375	150	22,326	21,909	21,387	33,490	32,864	32,081	44,653	43,818	42,775
375	175	20,976	20,584	20,094	31,464	30,876	30,141	41,952	41,168	40,188
375	200	19,418	19,055	18,602	29,127	28,583	27,902	38,837	38,111	37,203
375	225	17,653	17,323	16,910	26,479	25,984	25,365	35,305	34,645	33,820
375	250	15,679	15,386	15,020	23,519	23,079	22,530	31,359	30,772	30,040
375	270	13,951	13,690	13,364	20,927	20,535	20,046	27,902	27,380	26,729
375	300	11,109	10,902	10,642	16,664	16,353	15,963	22,219	21,803	21,284
375	325	8,513	8,354	8,155	12,769	12,531	12,232	17,026	16,707	16,310
400	100	27,995	27,472	26,817	41,992	41,207	40,226	55,990	54,943	53,635
400	150	25,918	25,433	24,828	38,876	38,150	37,241	51,835	50,866	49,655
400	200	23,009	22,579	22,042	34,514	33,869	33,063	46,019	45,159	44,084
400	250	19,270	18,910	18,460	28,906	28,365	27,690	38,541	37,821	36,920
400	270	17,542	17,214	16,804	26,313	25,822	25,207	35,084	34,429	33,609
400	300	14,701	14,426	14,082	22,051	21,639	21,124	29,401	28,852	28,165
400	325	12,104	11,878	11,595	18,156	17,817	17,393	24,208	23,756	23,190
400	370	6,907	6,778	6,616	10,360	10,167	9,925	13,814	13,556	13,233
425	100	31,818	31,223	30,480	47,727	46,835	45,719	63,635	62,446	60,959
425	150	29,741	29,185	28,490	44,611	43,777	42,735	59,481	58,369	56,980
425	175	28,390	27,860	27,196	42,585	41,789	40,795	56,781	55,719	54,393
425	200	26,832	26,331	25,704	40,249	39,496	38,556	53,665	52,662	51,408
425	225	25,067	24,598	24,013	37,600	36,897	36,019	50,134	49,196	48,025
425	250	23,093	22,662	22,122	34,640	33,993	33,183	46,187	45,324	44,244
425	270	21,365	20,966	20,467	32,048	31,449	30,700	42,730	41,932	40,933
425	305	18,021	17,684	17,263	27,031	26,526	25,894	36,042	35,368	34,526
425	325	15,927	15,629	15,257	23,890	23,444	22,886	31,854	31,259	30,514
425	370	10,730	10,529	10,279	16,095	15,794	15,418	21,460	21,058	20,557

TOLERANSLAR

	Tolerans
Dış Çap	+%4, -0
İç Çap	+0, -%3
Boy	+%4, -0

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
440	90	344	344	344
440	200	290	290	290
440	255	244	244	244
440	320	179	179	179
440	340	157	157	157
440	345	148	148	148
440	360	134	134	134
440	370	120	120	120
440	385	101	101	101
440	390	94	94	94
440	398	81	81	81
440	400	74	74	74
440	410	60	60	60
450	100	356	356	356
450	215	300	300	300
450	315	207	207	207
450	335	185	185	185
450	340	175	175	175
450	360	156	156	156
450	370	142	142	142
450	385	123	123	123
450	400	96	96	96
450	410	82	82	82
450	425	59	59	59
465	170	347	347	347
465	290	251	251	251
465	315	225	225	225
465	335	202	202	202
465	345	188	188	188
465	360	174	174	174
465	385	141	141	141
465	390	134	134	134
465	400	114	114	114
465	410	100	100	100
465	425	78	78	78
465	445	48	48	48
480	230	331	331	331
480	335	227	227	227
480	345	213	213	213
480	360	199	199	199
480	385	166	166	166
480	390	159	159	159
480	400	139	139	139
480	410	125	125	125
480	425	101	101	101
480	445	73	73	73
480	460	49	49	49
490	320	261	261	261
490	360	216	216	216
490	385	183	183	183
490	400	156	156	156
490	410	142	142	142
490	425	118	118	118
490	445	90	90	90
490	460	66	66	66
500	305	304	304	304
500	345	257	257	257
500	385	209	209	209
500	400	182	182	182
500	410	168	168	168
500	425	145	145	145

TOLERANSLAR	
	Tolerans
Dış Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

* Belirtilen ağırlık ile istenilen boy çarpılarak parça ağırlığı hesaplanır.

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® Polikim'in tescilli markasıdır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
500	445	116	116	116
500	460	93	93	93
500	475	68	68	68
515	110	473	473	473
515	285	351	351	351
515	335	298	298	298
515	400	209	209	209
515	410	195	195	195
515	425	172	172	172
515	445	143	143	143
515	460	120	120	120
515	475	95	95	95
515	485	77	77	77
530	385	264	264	264
530	425	200	200	200
530	445	171	171	171
530	460	147	147	147
530	475	123	123	123
530	485	105	105	105
530	505	74	74	74
545	145	510	510	510
545	360	326	326	326
545	388	292	292	292
545	400	265	265	265
545	410	251	251	251
545	425	228	228	228
545	445	199	199	199
545	460	176	176	176
545	475	152	152	152
545	485	113	113	113
545	495	117	117	117
545	505	103	103	103
545	515	83	83	83
560	290	429	429	429
560	320	398	398	398
560	400	293	293	293
560	425	255	255	255
560	445	227	227	227
560	460	203	203	203
560	475	179	179	179
560	495	161	161	161
560	505	130	130	130
560	515	111	111	111
560	530	84	84	84
560	540	65	65	65
570	220	523	523	523
570	250	499	499	499
570	360	385	385	385
570	445	259	259	259
570	485	193	193	193
570	495	176	176	176
570	505	162	162	162
570	515	143	143	143
570	530	116	116	116
570	540	97	97	97
590	390	386	386	386
590	400	366	366	366
590	410	352	352	352
590	475	252	252	252
590	485	234	234	234
590	505	203	203	203

TOLERANSLAR

	Tolerans
Dış Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

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İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® Polikim'in tescilli markasıdır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
590	515	184	184	184
590	530	157	157	157
590	540	139	139	139
590	560	101	101	101
610	390	429	429	429
610	415	395	395	395
610	430	371	371	371
610	445	343	343	343
610	460	319	319	319
610	470	303	303	303
610	475	295	295	295
610	485	277	277	277
610	505	246	246	246
610	515	227	227	227
610	530	200	200	200
610	540	181	181	181
610	560	143	143	143
610	580	104	104	104
610	590	84	84	84
620	475	334	334	334
620	490	304	304	304
620	505	284	284	284
620	515	265	265	265
620	540	218	218	218
620	560	180	180	180
620	580	140	140	140
620	590	119	119	119
640	345	550	550	550
640	390	495	495	495
640	460	386	386	386
640	505	313	313	313
640	515	293	293	293
640	530	266	266	266
640	540	248	248	248
640	560	210	210	210
640	580	171	171	171
640	590	150	150	150
640	600	130	130	130
640	615	97	97	97
655	475	408	408	408
655	495	372	372	372
655	580	217	217	217
655	590	194	194	194
655	600	176	176	176
655	615	143	143	143
655	630	113	113	113
670	445	491	491	491
670	540	329	329	329
670	580	252	252	252
670	600	211	211	211
670	630	148	148	148
670	650	104	104	104
680	360	648	648	648
680	600	243	243	243
680	615	209	209	209
680	630	179	179	179
680	650	135	135	135
690	540	390	390	390
690	580	313	313	313
690	600	272	272	272
690	615	239	239	239

TOLERANSLAR	
	Tolerans
Dış Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

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İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® Polikim'in tescilli markasıdır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
690	630	209	209	209
690	650	165	165	165
690	670	119	119	119
700	450	541	541	541
700	580	350	350	350
700	600	309	309	309
700	615	276	276	276
700	630	246	246	246
700	650	202	202	202
700	670	157	157	157
720	515	511	511	511
720	580	388	388	388
720	615	314	314	314
720	670	195	195	195
720	680	160	160	160
720	700	124	124	124
740	600	387	387	387
740	630	323	323	323
740	680	199	199	199
740	700	163	163	163
740	715	115	115	115
740	720	95	95	95
750	490	640	640	640
750	580	458	458	458
750	615	393	393	393
750	670	274	274	274
750	700	203	203	203
750	715	154	154	154
750	730	117	117	117
770	580	521	521	521
770	615	447	447	447
770	650	373	373	373
770	700	257	257	257
770	715	208	208	208
770	730	171	171	171
770	745	141	141	141
790	650	443	443	443
790	670	397	397	397
790	700	327	327	327
790	715	278	278	278
790	735	241	241	241
790	760	177	177	177
790	770	137	137	137
815	600	622	622	622
815	700	398	398	398
815	760	248	248	248
815	770	209	209	209
815	785	169	169	169
840	720	421	421	421
840	735	383	383	383
840	785	293	293	293
840	800	198	198	198
840	815	157	157	157
860	490	954	954	954
860	745	401	401	401
860	760	367	367	367
860	785	288	288	288
880	785	349	349	349
880	800	308	308	308
880	815	266	266	266
880	835	210	210	210

TOLERANSLAR

	Tolerans
Dış Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

* Belirtilen ağırlık ile istenilen boy çarpılarak parça ağırlığı hesaplanır.

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® Polikim'in tescilli markasıdır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
880	860	137	137	137
900	760	505	505	505
900	785	425	425	425
900	800	384	384	384
900	815	342	342	342
900	845	285	285	285
900	860	212	212	212
910	600	930	930	930
910	730	620	620	620
910	815	394	394	394
910	860	264	264	264
910	885	189	189	189
930	860	330	330	330
930	885	254	254	254
950	815	526	526	526
950	860	397	397	397
950	925	197	197	197
965	885	390	390	390
965	925	265	265	265
965	945	201	201	201
1000	650	1,125	1,125	1,125
1000	860	566	566	566
1000	920	398	398	398
1000	945	303	303	303
1000	970	224	224	224
1050	925	571	571	571
1050	970	428	428	428
1050	990	357	357	357
1050	1000	306	306	306
1050	1020	231	231	231
1120	925	900	900	900
1120	945	804	804	804
1120	1000	604	604	604
1120	1040	463	463	463
1120	1080	335	335	335
1200	1040	794	794	794
1200	1130	453	453	453
1200	1160	339	339	339
1215	1130	535	535	535
1215	1160	421	421	421
1260	1080	933	933	933
1260	1160	606	606	606
1260	1200	422	422	422
1260	1220	314	314	314
1300	1200	567	567	567
1300	1220	459	459	459
1300	1280	225	225	225
1320	1300	275	275	275
1340	1130	1,113	1,113	1,113
1340	1280	473	473	473
1340	1300	384	384	384
1380	1220	949	949	949
1380	1300	626	626	626
1380	1340	453	453	453
1440	1300	933	933	933
1440	1380	564	564	564
1440	1400	444	444	444
1440	1420	332	332	332
1520	1420	Sorunuz		
1520	1470	Sorunuz		

TOLERANSLAR	
	Tolerans
Dış Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

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İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

EFALON® Polikim'in tescilli markasıdır.

EFALON® KARBONLU İÇİ BOŞ TAKOZLAR

DIŞ ÇAP mm	İÇ ÇAP mm	AĞIRLIK*		
		Gr/mm		
		K10	K25	K35
1570	1520	Sorunuz		
1620	1470	Sorunuz		
1620	1520	Sorunuz		
1620	1570	Sorunuz		
1710	1570	Sorunuz		
1710	1610	Sorunuz		
1710	1660	Sorunuz		
1810	1660	Sorunuz		
1810	1710	Sorunuz		
1810	1770	Sorunuz		
1910	1760	Sorunuz		
1910	1800	Sorunuz		
1910	1850	Sorunuz		
2010	1850	Sorunuz		
2010	1900	Sorunuz		
2010	1950	Sorunuz		

TOLERANSLAR	
	Tolerans
Diş Çap	Sorunuz
İç Çap	Sorunuz
Boy	Sorunuz

Maksimum boy 100mm'dir. 100 mm'yi aşmayacak şekilde istenilen boyda imalat yapılır.

* Belirtilen ağırlık ile istenilen boy çarpılarak parça ağırlığı hesaplanır.

İstek üzerine listelerde yer almayan ölçülerde imalat yapılır.

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