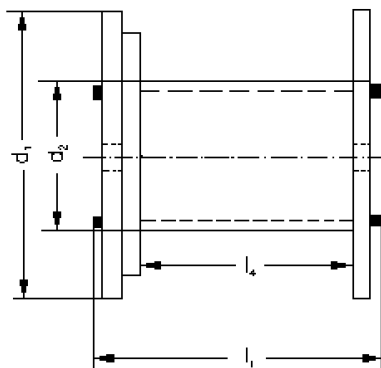


Drum overview

Conditions for the loan transfer of cable drums

1. The customer accepts liability, from the moment risk pertaining to the cable or wires is transferred, for the proper handling of the drums and is liable for damages in the event of damage or destruction – regardless of fault.
2. Empty drums are to be returned to us, carriage free.
3. If drums are returned to us within 6 months of the invoice date then there will be no rental fee or other costs charged.
4. From the 7th month to the end of the 11th month the drum rental amounts to 15% of the deposit value of the drum, as shown in the tables in the applicable price list, for each month or part thereof (i.e. 5 months = 75%).
5. Calculation of the drum rental is carried out after the drum is returned, or after 12 months have passed, whichever occurs first.
6. Drums that have not been released or returned after 12 months are charged at their full deposit value and pass into the ownership of the recipient.
7. We are prepared to take back empty drums that are returned outside of the period detailed above but within three years of delivery of the goods. For drums in good serviceable condition a refund of 25% of the deposit value will be paid. For damaged drums the credit note will be restricted by the amount of the refurbishment costs.
8. Costs for any additional cladding desired will be charged along with the cable delivery. Likewise, drums that were never intended for return (export). The deposit value is charged (see page 245).
9. Invoices for drum rental or purchase are payable strictly net within 30 days of receipt.
10. Steyr shall be the court of jurisdiction for any disputes, directly or indirectly related to the rental, that may arise.

Dimensions, Weights, Prices

Drum nominal size	Flange-diameter d1	Core-diameter d2	Overall width l1	Winding width l4	Weight of drum approx.	Deposit value	Cladding costs
	mm	mm	mm	mm	kg	EUR	EUR
KTG - Plastic reels							
070	710	355	510	400	15	63,00	
080	800	400	510	400	16	81,00	
090	900	450	680	560	23	109,00	
100	1000	500	704	560	32	128,00	
KTG - Standard - wooden drums							
051	500	150	470	410	8	22,00	
061	630	150	490	315	13	31,00	9,00
071	710	355	520	400	25	42,00	11,00
081	800	400	520	400	31	53,00	13,00
091	900	450	690	560	47	68,00	15,00
101	1000	500	710	560	71	97,00	17,00
121	1250	630	890	670	144	183,00	41,00
141	1400	710	890	670	175	219,00	48,00
161	1600	800	1100	850	280	359,00	65,00
181	1800	1000	1100	840	380	465,00	88,00
201	2000	1250	1350	1045	550	690,00	123,00
221	2240	1400	1450	1140	710	878,00	164,00
250	2500	1400	1450	1140	875	1.055,00	205,00
251	2500	1600	1450	1130	900	1.055,00	205,00
281	2800	1800	1635	1280	1175	1.445,00	205,00
KTG - Wooden drums with steel rims							
078	710	355	520	400	28	48,00	
120	1250	630	890	670	165	208,00	
140	1400	710	890	670	199	259,00	
160	1600	800	1100	850	309	409,00	
180	1800	1000	1100	840	413	528,00	
200	2000	1000	1350	1060	600	765,00	
205	2000	1250	1350	1045	588	765,00	
220	2240	1120	1350	1050	750	951,00	
225	2240	1400	1450	1140	753	951,00	
255	2500	1400	1450	1140	923	1.134,00	
256	2500	1250	1350	1045	925	1.445,00	
285	2800	1800	1635	1280	1240	1.560,00	

Capacity of Cable Drums

Cable	Lengths in m for drums with identification code and for drum sizes												
Ø	061	071	081	091	101	121	141	161	181	201	221	250	251
6	1113	2024	2755										
7	845	1481	2340										
8	637	1064	1463	2731									
9	472	892	1152	2202	2866								
10	386	677	980	1768	2349								
11	314	564	761	1404	1912								
12	253	468	643	1206	1540								
13	237	385	542	1032	1339	2727							
14		364	454	881	1159	2265	2967						
15		297	430	749	1000	1991	2479						
16		239	358	632	860	1756	2205						
17		228	294	603	736	1545	1959						
18		218	281	505	705	1355	1737						
19		172	228	485	599	1184	1535	2722					
20		165	219	402	576	1139	1352	2435	2831				
21		159	211	387	485	991	1304	2172	2527				
22		122	167	315	468	856	1145	1931	2248				
23		117	161	304	389	827	999	1869	2172	2953			
24		113	156	294	377	709	967	1657	1927	2608			
25		110	151	285	365	688	839	1608	1867	2522			
26		80	116	226	299	668	814	1419	1650	2218			
27		78	113	221	290	567	700	1244	1450	2150	2861		
28		76	109	215	282	551	681	1211	1409	1879	2777		
29		73	106	209	226	462	663	1180	1371	1826	2450		2976
30		71	103	162	220	450	564	1028	1197	1583	2383		2893
31			76	157	214	438	550	1003	1166	1540	2089		2558
32			74	153	209	428	537	866	1009	1500	2035	2978	2491
33			72	150	204	352	451	846	985	1289	1984	2908	2428
34				146	158	344	441	828	962	1257	1726	2605	2134
35				108	154	336	431	707	824	1227	1685	2547	2083
36				105	151	329	422	692	806	1041	1646	2271	2035
37				103	148	265	348	678	788	1017	1418	2223	1774
38					144	259	341	664	772	994	1386	1969	1735
39					107	254	334	560	653	972	1356	1930	1697
40					105	249	327	549	640	812	1328	1892	1486
41					102	244	264	539	627	795	1130	1664	1435
42					100	190	259	529	615	779	1107	1633	1406
43						187	254	437	511	763	1085	1603	1199
44						183	249	430	502	749	1064	1574	1175
45						180	245	422	492	611	890	1373	1153
46						177	240	415	484	600	874	1349	1131
47						174	187	408	475	589	858	1326	1110
48						129	184	330	386	578	842	1144	931
49						127	181	325	380	568	828	1125	914
50						125	178	319	373	558	878	1107	898
51						123	175	314	367	442	666	1089	883
52						121	172	310	361	435	655	1072	869
53							170	305	356	428	644	912	713
54							126	230	280	421	634	898	701
55							124	235	276	414	624	885	690
56							122	232	271	408	614	872	679
57							121	228	267	401	488	860	668
58							119	225	263	304	480	719	658
59							117	222	260	300	473	709	649
60								219	256	295	466	699	639
61								216	252	291	460	689	609
62								161	190	287	453	680	501

Drum Assignment

The smallest admissible drum core diameter with reference to cable and wire types

Types	Smallest drum core diameter
Wires for fixed installation	
Single core wire	$20 \times D_A$
Sheathed wires single core	$20 \times D_A$
Sheathed wires multicore	$15 \times D_A$
Flexible wires	$12 \times D_A$
Cable plastic insulated	
Single core ≤ 6 kV	$20 \times D_A$
Single core ≥ 10 kV	$25 \times D_A$
Stranded, including $95 \text{ mm}^2 \leq 1$ kV	$15 \times D_A$
Stranded, including $95 \text{ mm}^2 \geq 6$ kV	$20 \times D_A$
Stranded, including $95 \text{ mm}^2 \geq 20$ kV	$25 \times D_A$
Stranded, larger $95 \text{ mm}^2 \leq 10$ kV	$20 \times D_A$
Stranded, larger $95 \text{ mm}^2 \geq 20$ kV	$25 \times D_A$
Multicore ≤ 1 kV	$15 \times D_A$
Telecommunication cables and installation cables for telecommunications systems	
Plastic cables	$20 \times D_A$
Installation cables	$20 \times D_A$
Paper insulated cables with lead outer sheath	
Single core ≤ 10 kV	$25 \times D_A$
Single core ≥ 10 kV	$30 \times D_A$
Multicore, unarmoured ≥ 6 kV	$25 \times D_A$
Multicore, armoured ≥ 6 kV	$20 \times D_A$
Three-core SL type cable armoured ≥ 10 kV	$20 \times D_A$

D_A = cable or wire diameter