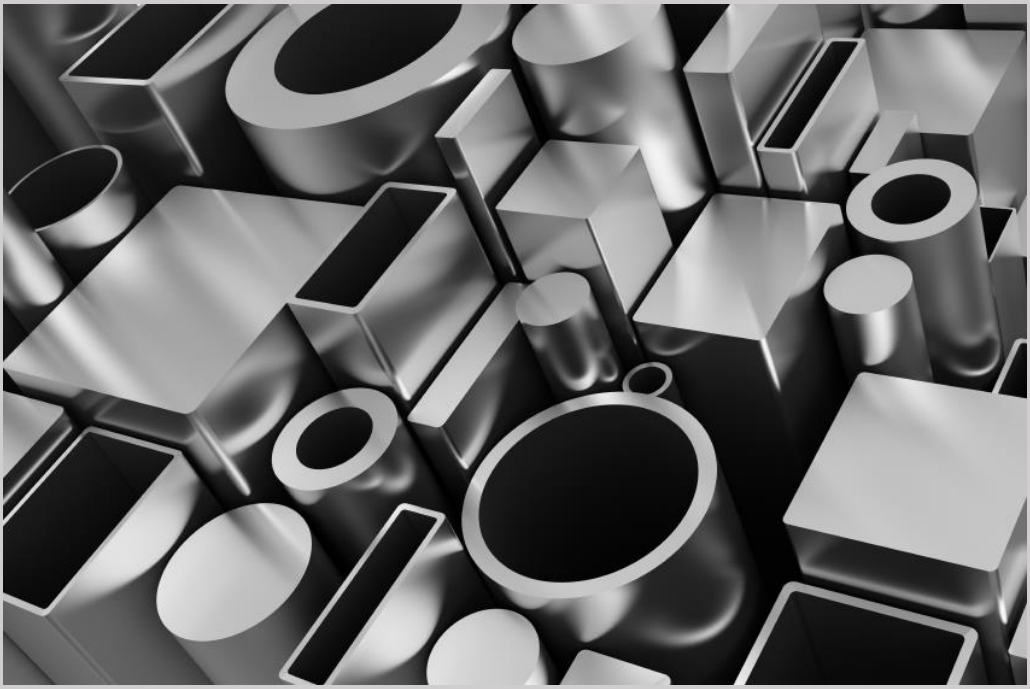
BENKAM
alu extrusions

STANDARD PROFILES



CERTIFIED ISO 9001:2015 COMPANY

CERTIFIED ISO 14001 COMPANY

QUALICOAT

EUROPEAN EURASEWAA ALUMINIUM ASSOCIATION ANODISERS ASSOCIATION Qualanod

BS OHSAS 18001-2007

DAkkS Deutsche Akkreditierungsstelle

September 2020

BENKAM ALUMINIUM EXTRUSIONS

BENKAM is a true expert in aluminium profile extrusions for commercial and non-commercial applications. Since 2015 the company is expanding the boundaries of the production to the territory of the Republic of Uzbekistan (Navoi City-Free Industrial Economic Zone) area of 120 000 m². The economically free zone significantly reduces production costs and maximizes the focus on each customer's requirements.

In the own laboratory BENKAM experts examine every supplied alloy for maximum quality control of the extruded profile in order to fulfill the individual requirements of customers.

BENKAM's have 3 extrusion presses with a total annual extrusion capacity exceeding 36,000 tons, 1 Powder coating lines with a total capacity exceeding 21,000 tons and 1 Anodizing lines with a total capacity exceeding 18,000 tons. In its 120,000 square meters facilities operating with over 500 experienced personnel.

BENKAM is the one of the biggest aluminium extrusion company in the Middle East to be awarded with prestigious ISO 9001:2015 and ISO 14001:2015 and BS OHSAS 18001:2007 are certificates in 2018. To maintain the high quality standards of its products, European (EN), German (DIN),British (BS) standards are strictly followed in every step of its operations.

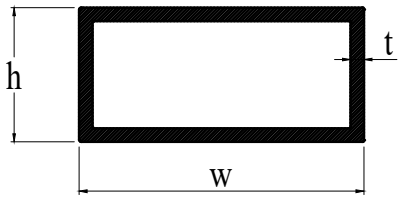
BENKAM profiles have already reached markets in the Middle East, Europe, Asia and Africa.

The logistics program allows us to cover up to 95% of the world markets.

BENKAM is committed to continue its progress through improved customer service and quality products.

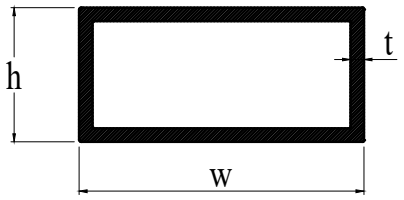
We always care about clients and employees ! ! !

RECTANGULAR TUBE



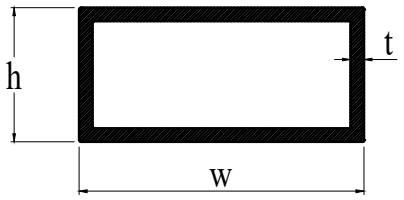
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
160	60	50	3	1.685
1055	30	20	1.5	0.382
1072	20	10	2	0.281
1164	80	40	3	1.853
1310	150	50	2	2.124
1331	40	30	2	0.715
1332	40	30	2.5	0.880
1333	40	30	3	1.040
1500	100	20	2	1.256
1501	80	40	4	2.427
1502	60	40	2	1.040
1503	50	40	4	1.777
1504	30	20	2	0.498
1534	80	50	3	2.015
1541	40	20	2	0.605

RECTANGULAR TUBE



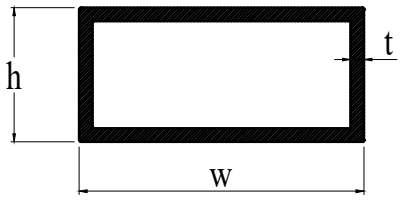
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1565	170	80	8	10.140
1566	80	40	2	1.256
1635	100	50	3	2.340
1679	60	40	1.2	0.634
1721	120	50	4	3.511
1722	150	50	4	4.162
1723	40	20	3	0.877
1724	50	25	2	0.769
1725	50	30	2	0.823
1726	60	40	3	1.527
1727	60	20	2	0.823
1785	120	30	3	2.340
1866	100	50	4	3.078
1867	120	20	2	1.474
1868	150	50	3	3.154

RECTANGULAR TUBE



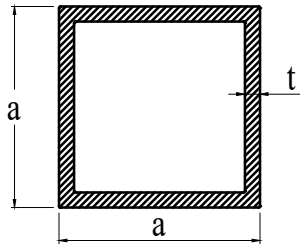
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1869	50	20	2	0.715
1870	60	30	3	1.365
1893	120	50	3	2.666
1895	100	40	4	2.861
1896	100	60	3	2.504
1897	120	60	3	2.829
1898	150	20	2	1.799
1899	45	25	2	0.715
1904	50	30	3	1.203
1924	150	100	3	3.967
1941	60	40	4	1.994
2002	100	30	3	2.016
2003	80	60	3	2.178
2020	100	50	2	1.582
2021	200	100	4	6.330

RECTANGULAR TUBE



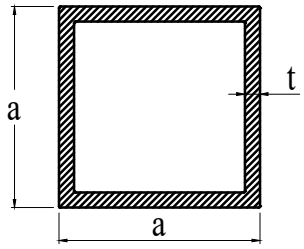
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
2022	80	60	4	2.861
2204	200	100	3	4.761
2225	80	20	2	1.040
2269	40	15	2	0.550
2270	40	25	2	0.658

SQUARE TUBE



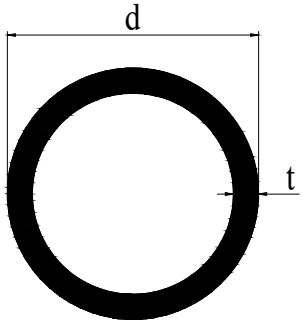
DIE NO.	a	t	weight	remark
	mm	mm	kg/m	
1053	30	2	0.607	
1061	40	2	0.824	
1062	20	1.5	0.300	
1065	25	2	0.498	
1073	40	3	1.203	
1334	40	4	1.560	
1335	50	3	1.528	
1336	50	4	1.994	
1337	60	3	1.853	
1338	80	4	3.295	
1339	100	4	4.162	
1498	100	2	2.124	
1505	50	2	1.040	
1506	20	2	0.389	
1527	15	2	0.281	

SQUARE TUBE



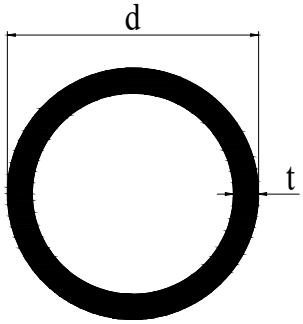
DIE NO.	a	t	weight	remark
	mm	mm	kg/m	
1533	60	4	2.427	
1535	60	2	1.256	
1536	30	3	0.877	
1537	45	2	0.931	
1636	35	2	0.714	
1760	80	5	4.064	
1784	80	2	1.690	
1810	50	5	2.438	
1892	100	10	9.756	
1894	100	5	5.148	

ROUND TUBE



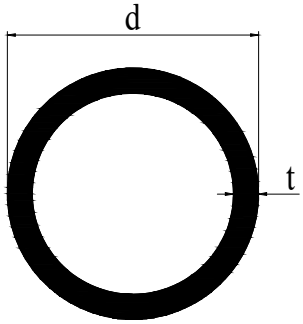
DIE NO.	d	t	weight	remark
	mm	mm	kg/m	
158	50	6.5	2.400	
167	38	7.5	1.941	
168	48.3	3	1.153	
169	48.3	4	1.504	
170	50	5	1.909	
1044	100	4	3.257	
1050	60	1.5	0.745	
1058	50	2	0.817	
1059	30	2	0.476	
1060	35	2	0.562	
1063	35	1	0.290	
1070	40	3	0.942	
1074	70	3	1.711	
1075	50	3	1.200	
1093	35	1.2	0.345	

ROUND TUBE



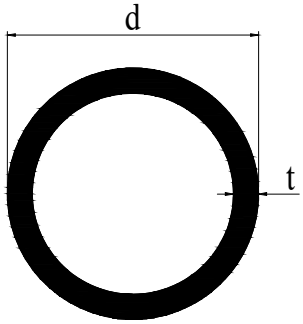
DIE NO.	d	t	weight	remark
	mm	mm	kg/m	
1094	20	2	0.306	
1161	48.3	6	2.160	
1162	42	3.8	1.235	
1163	35	2.7	0.742	
1217	27.5	0.9	0.203	
1229	20	1.25	0.199	
1340	30	2.5	0.585	
1341	30	3	0.689	
1426	50	4	1.566	
1499	12	1.8	0.156	
1528	120	3	2.988	
1529	25	2	0.391	
1530	32	2	0.510	
1531	100	5	4.043	
1532	20	1.5	0.236	

ROUND TUBE



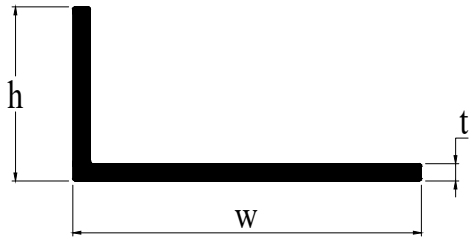
DIE NO.	d	t	weight	remark
	mm	mm	kg/m	
1601	90	3	2.222	
1632	60	5	2.341	
1633	25	1.5	0.300	
1634	40	1.5	0.492	
1720	40	2	0.645	
1864	45	2	0.732	
1865	80	2	1.328	
1889	14	1	0.110	
1923	100	2	1.668	
1937	15	2	0.221	
2001	110	5	4.469	
2140	60	2	0.988	
2232	42.5	2	0.690	
2267	22	2	0.339	
2268	60	3	1.450	

ROUND TUBE



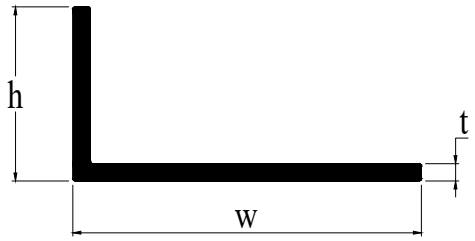
DIE NO.	d	t	weight	remark
	mm	mm	kg/m	
2273	120	5	4.877	

UNEQUAL ANGLE



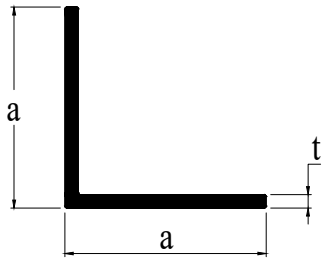
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1051	25	15	1.5	0.156
1055	40	20	2	0.314
1349	60	20	2	0.422
1510	50	25	2	0.395
1514	30	15	2	0.233
1552	60	30	2	0.476
1588	310	50	6	5.755
1591	20	15	2	0.178
1592	30	10	2	0.205
1594	40	10	2	0.259
1595	50	30	2	0.421
1637	40	30	2	0.368
1761	150	100	10	6.503
1874	50	20	3	0.544
1875	60	40	5	1.287

UNEQUAL ANGLE



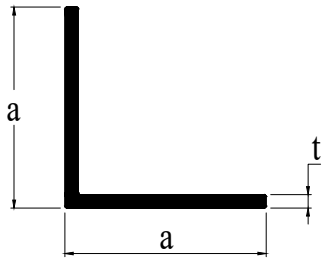
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1900	50	20	2	0.368
1945	60	40	2	0.531
2010	120	50	5	2.235
2011	120	80	10	5.148
2038	100	50	8	3.078
2039	80	60	6	2.178
2123	30	20	2	0.259
2200	25	15	2	0.204
2201	40	25	2	0.340
2224	80	40	2	0.639
2271	60	40	4	1.036
2272	60	40	6	1.522
2277	100	50	3	1.190

EQUAL ANGLE



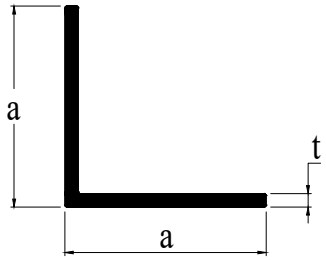
DIE NO.	a	t	weight	remark
	mm	mm	kg/m	
1054	25	1.5	0.236	
1057	90	3	2.222	
1066	40	2	0.422	
1068	15	1.5	0.115	
1069	20	1.5	0.156	
1348	50	3	0.788	
1350	60	4	1.256	
1370	50	2	0.530	
1452	20	2	0.205	
1453	10	2	0.097	
1485	40	4	0.823	
1507	100	10	5.148	
1508	50	5	1.286	
1509	50	4	1.040	
1511	40	3	0.524	

EQUAL ANGLE



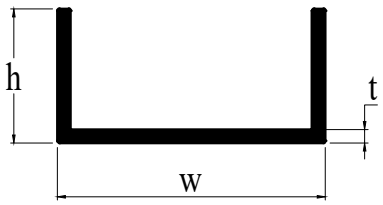
DIE NO.	a	t	weight	remark
	mm	mm	kg/m	
1512	30	3	0.462	
1513	25	2	0.259	
1538	15	2	0.151	
1539	80	5	2.099	
1540	25	3	0.381	
1804	100	6	3.154	
1871	150	10	7.859	
1872	20	3	0.300	
1873	200	10	10.569	
1876	60	2	0.639	
1877	60	3	0.951	
1878	60	6	1.853	
1942	120	10	6.232	
1943	30	2	0.314	
1944	45	3	0.707	

EQUAL ANGLE



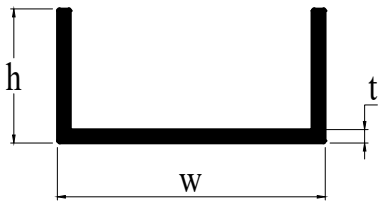
DIE NO.	a	t	weight	remark
	mm	mm	kg/m	
2025	80	6	2.503	
2124	40	5	1.016	

U CHANNEL



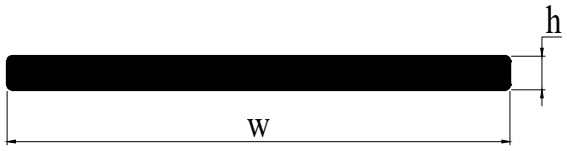
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1071	40	20	2	0.411
1344	30	25	2	0.411
1346	60	40	2	0.736
1347	60	40	2.5	0.913
1518	40	40	2	0.627
1524	30	30	2	0.462
1546	15	15	2	0.221
1547	100	50	5	2.574
1596	10	10	2	0.140
1597	12	12	2	0.173
1598	20	15	2	0.248
1599	20	20	2	0.303
1600	25	25	2	0.384
1599	20	20	2	0.303
1879	25	25	3	0.560

U CHANNEL



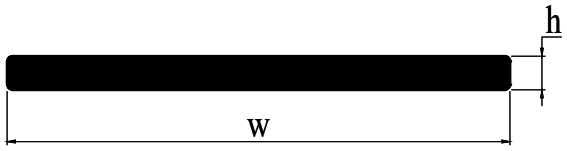
DIE NO.	w	h	t	weight
	mm	mm	mm	kg/m
1903	40	40	3	0.926
1946	40	40	4	1.213
2024	30	20	2	0.357
2037	140	50	8	4.856
2121	40	20	2	0.519
2199	30	30	3	0.680
2223	40	60	3	1.089
2347	200	60	3	2.542

FLAT BAR



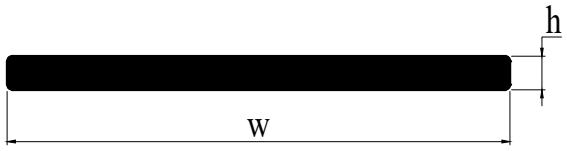
DIE NO.	w	h	weight	remark
	mm	mm	kg/m	
162	120	8	2.592	
1064	30	2	0.162	
1067	20	2	0.108	
1368	133	5	1.802	
1371	60	7	1.137	
1515	60	15	2.438	
1516	40	10	1.083	
1517	100	6	1.625	
1526	60	6	0.975	
1542	100	10	2.709	
1543	120	10	1.625	
1544	30	3	0.243	
1545	50	5	0.676	
1548	48	12	1.560	
1630	40	5	0.541	

FLAT BAR



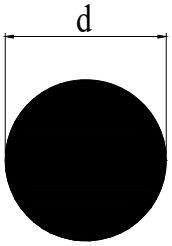
DIE NO.	w	h	weight	remark
	mm	mm	kg/m	
1638	80	8	1.734	
1639	50	4	0.542	
1728	20	3	0.162	
1729	50	2	0.271	
1762	60	10	1.625	
1783	50	10	1.355	
1787	50	3	0.406	
1809	150	10	4.064	
1880	40	2	0.216	
1901	40	3	0.324	
1902	80	5	1.083	
1950	25	5	0.338	
2004	70	10	1.896	
2005	30	12	0.975	
2006	80	15	3.251	

FLAT BAR



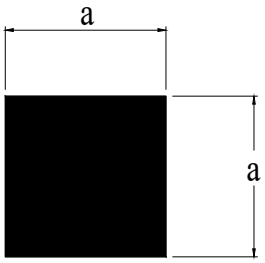
DIE NO.	w	h	weight	remark
	mm	mm	kg/m	
2007	10	3	0.081	
2008	15	3	0.121	
2009	15	5	0.203	
2125	35	2	0.189	
2126	100	20	5.418	
2128	67	30	5.446	
2139	80	2	0.433	
2198	25	4	0.270	
2222	50	6	0.812	
2265	200	10	5.401	
2266	40	4	0.431	

SOLID BAR



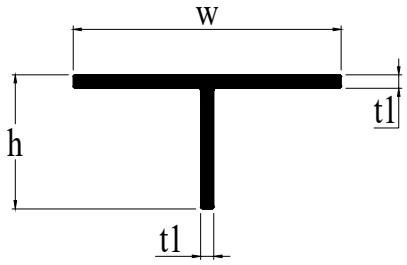
DIE NO.	d	weight	remark	
	mm	kg/m		
1342	24	1.225		
1343	26	1.438		
2014	8	0.136		

SQUARE BAR



DIE NO.	a	weight	remark	
	mm	kg/m		
2012	8	0.173		
2013	10	0.270		

T SECTION



DIE NO.	w	h	t1	weight
	mm	mm	mm	kg/m
1092	40	20	2	0.314
2023	100	60	5	2.099
2127	40	40	2	0.423