

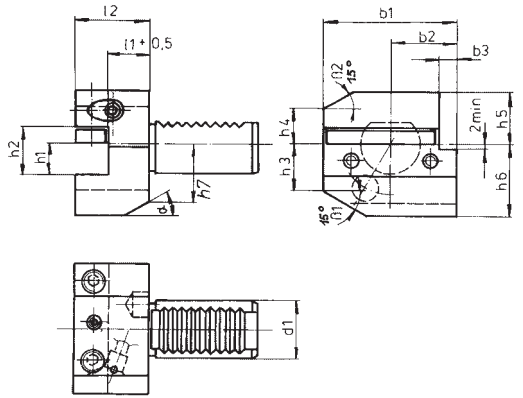
NC Tool Holders with Shank to DIN69880

The product is essential machine tool accessories for working center of CNC machine. German DIN69880 norm, it features developed structure, high accuracy, convenient and alternative etc. It can satisfy the needs of turning, drilling, boring and milling etc. With various tool holders and allocate different types tool and accessory.

**Form B1,
with Square Crossholding Fixture,
Right Hand, Short**



**Form B2,
with Square Crossholding Fixture,
Left Hand, Short**

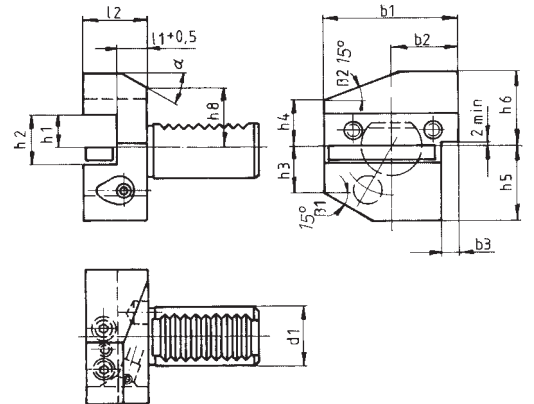


d1	h1	h2	h3	h4	h5	h6	h7	b1	b2	b3	l1	l2	Weight (kg)	Form B1 Order No.	Form B2 Order No.
16	12	17	15	15	20	22	19	42	23	5	13	24	0.420	950-8011	950-8021
20	16	22	19	19	25	30	23	55	30	7	16	30	0.550	950-8012	950-8022
30	20	29	26	22	28	38	30	70	35	10	22	40	1.290	950-8013	950-8023
40	25	34	35	30	32.5	48		85	42.5	12.5	22	44	2.280	950-8014	950-8024
50	32	41	42	35	35	60		100	50	16	30	55	3.900	950-8015	950-8022

**Form B3,
with Square Crossholding Fixture
Overhead, Right Hand, Short**



**Form B4,
with Square Crossholding Fixture
Overhead, Left Hand, Short**

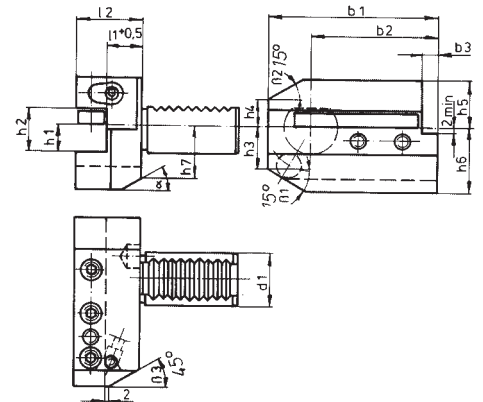


d1	h1	h2	h3	h4	h5	h6	h8	b1	b2	b3	l1	l2	Weight (kg)	Form B3 Order No.	Form B4 Order No.
16	12	17	15	15	20	22	19	42	23	5	13	24	0.450	950-8031	950-8041
20	16	22	19	19	25	30	23	55	30	7	16	30	0.590	950-8032	950-8042
30	20	29	26	22	35	38	28	70	35	10	22	40	1.330	950-8033	950-8043
40	25	34	35	30	42.5	48		85	42.5	12.5	22	44	2.340	950-8034	950-8044
50	32	41	42	35	50	60		100	50	16	30	55	4.200	950-8035	950-8042

**Form B5,
with Square Crossholding
Fixture, Left Hand, Long**



**Form B6,
with Square Crossholding
Fixture, Left Hand, Long**



d1	h1	h2	h3	h4	h5	h6	h7	b1	b2	b3	L1	L2	Weight (kg)	Form B5 Order No.	Form B6 Order No.
16	12	17	15	15	20	22	19	58	39	5	13	24	0.400	950-8051	950-8061
20	16	22	19	19	25	30	23	75	50	7	16	30	0.720	950-8052	950-8062
30	20	29	26	22	35	38	30	100	65	10	22	40	1.730	950-8053	950-8063
40	25	34	35	30	32.5	48	-	118	75.5	12.5	22	44	2.880	950-8054	950-8064
50	32	41	42	35	35	60	-	130	80	16	30	55	5.000	950-8055	950-8065

NC Tool Holders with Shank to DIN69880

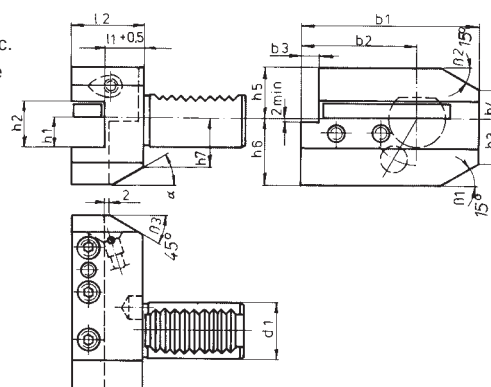
The product is essential machine tool accessories for working center of CNC machine.

German DIN69880 norm, it features developed structure, high accuracy, convenient and alternative etc. It can satisfy the needs of turning, drilling, boring and milling etc. With various tool holders and allocate different types tool and accessory.

Form B7,
with Square Crossholding Fixture
Overhead, Right Hand, Long



Form B8,
with Square Crossholding Fixture
Overhead, Left Hand, Long

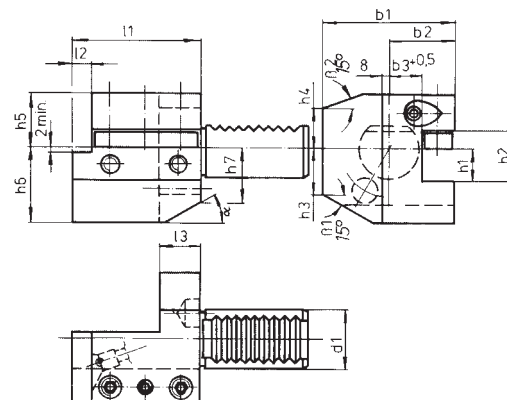


d1	h1	h2	h3	h4	h5	h6	h8	b1	b2	b3	L1	L2	Weight (kg)	Form B7 Order No.	Form B8 Order No.
16	12	17	15	15	20	22	19	58	39	5	13	24	0.540	950-8071	950-8081
20	16	22	19	19	25	30	23	75	50	7	16	30	0.800	950-8072	950-8082
30	20	29	26	22	35	38	30	100	65	10	22	40	1.840	950-8073	950-8083
40	25	34	35	30	42.5	48	-	118	75.5	12.5	22	44	3.160	950-8074	950-8084
50	32	41	42	35	50	60	-	130	80	16	30	55	5.320	950-8075	950-8082

Form C1,
with Longitudinal Square Holding
Fixture, Right Hand



Form C2,
with Longitudinal Square Holding
Fixture, Left Hand

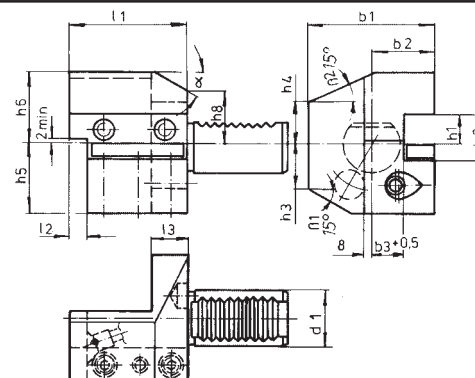


d1	h1	h2	h3	h4	h5	h6	h7	b1	b2	b3	L1	L2	L3	Weight (kg)	Form C1 Order No.	Form C2 Order No.
16	12	17	15	15	20	22	19	43	24	13	44	5	20	0.730	950-8111	950-8121
20	16	22	19	19	25	30	23	52	27	13	55	7	30	0.880	950-8112	950-8122
30	20	29	26	22	35	38	30	70	35	17	70	10	30	1.790	950-8113	950-8123
40	25	34	35	30	32.5	48	-	85	42.5	20.5	85	12.5	30	3.120	950-8114	950-8124
50	32	41	42	35	35	60	-	100	50	25.5	100	16	40	5.370	950-8115	950-8122

Form C3,
with Longitudinal Square Holding
Fixture Overhead, Right Hand



Form C4,
with Longitudinal Square Holding
Fixture Overhead, Left Hand



d1	h1	h2	h3	h4	h5	h6	h7	b1	b2	b3	L1	L2	L3	Weight (kg)	Form C3 Order No.	Form C4 Order No.
16	12	17	15	15	20	22	19	43	24	13	44	5	20	0.780	950-8131	950-8141
20	16	22	19	19	25	30	23	52	27	13	55	7	30	1.000	950-8132	950-8142
30	20	29	26	22	35	38	30	76	35	17	70	10	30	2.120	950-8133	950-8143
40	25	34	35	30	32.5	48	-	85	42.5	20.5	85	12.5	30	3.380	950-8134	950-8144
50	32	41	42	35	35	60	-	100	50	25.5	100	16	40	6.200	950-8135	950-8142