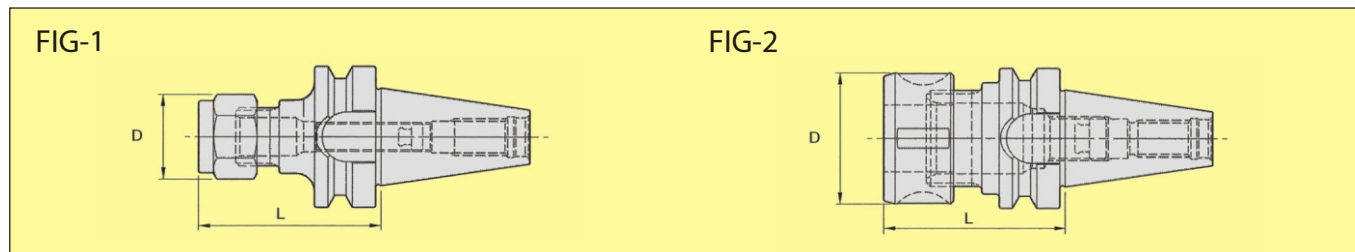


BT30 Shank Tools

MAS 403, JIS B 6339

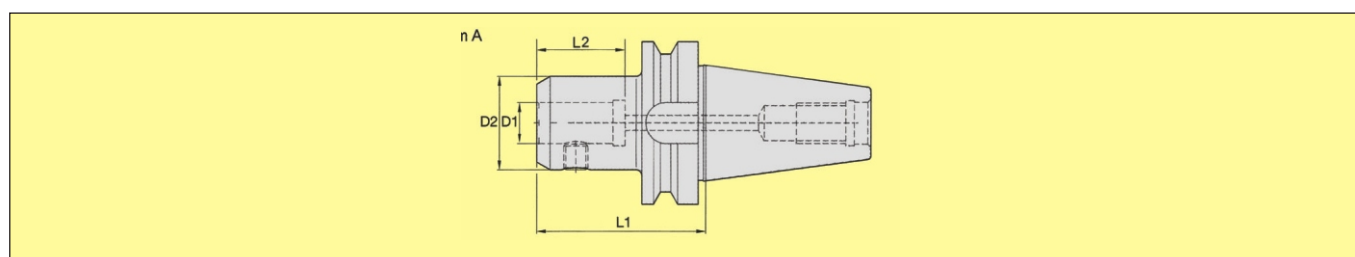
DA Collet Chucks



Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT30DA208060M	200DA	0.2 - 10	1	28	60	0.5	LNA208M	OEW24M	BSS031031G
BT30DA188060M	180DA	2.2 - 20	2	43	60	0.7	LNA188M	HSW45M	BSS056041G

- Balanced by design, Through the tool holder coolant capability.
- Order Example – BT30DA208060M,
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30DA208060M-G2.5

End Mill Adapters – Metric



- Balanced by Design, Through the tool holder coolant capability
- Order Example – BT30EM06050M,
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30EM06050M-G2.5

Catalogue No	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT30EM06050M	6	25	50	40	0.5	BSS03M012	1	3 mm
BT30EM08060M	8	28	60	40	0.6	BSS03M014	1	4 mm
BT30EM10060M	10	35	60	45	0.7	BSS03M018	1	5 mm
BT30EM12060M	12	42	60	50	0.8	BSS03M023	1	6 mm
BT30EM16060M	16	48	60	53	2.8	BSS03M025	1	6 mm
BT30EM20080M	20	52	80	55	1.12	BSS03M026	1	8 mm

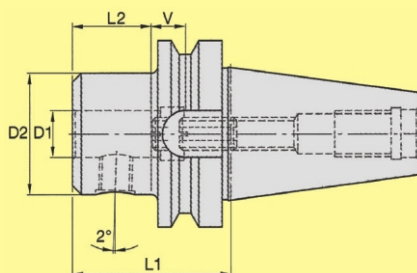
End Mill Adapters – Inch.

Catalogue No	D1	D2	L1	L2	Wt.	Clamping Screw Lbs	No of Screw Key	Allen
BT30EM012236	1/8	0.69	2.36	3.30	0.94	BS1045PKG	1	3/32
BT30EM018236	3/16	0.69	2.36	3.30	0.94	BS1045PKG	1	3/32
BT30EM025236	1/4	1.00	2.36	3.30	1.10	BELS025025PKG	1	1/8
BT30EM031236	5/16	1.00	2.36	3.30	1.08	BELS031031PKG	1	5/32
BT30EM038236	3/8	1.00	2.36	3.30	1.08	BELS038031PKG	1	3/16
BT30EM050236	1/2	1.38	2.36	1.97	1.26	BELS044038PKG	1	7/32
BT30EM062236	5/8	1.63	2.36	2.09	1.42	BELS056050PKG	1	1/4
BT40EM075236	3/4	1.75	2.36	2.22	1.45	BELS062050PKG	1	5/16

BT30 Shank Tools

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Whistle Notch Adapters – Metric



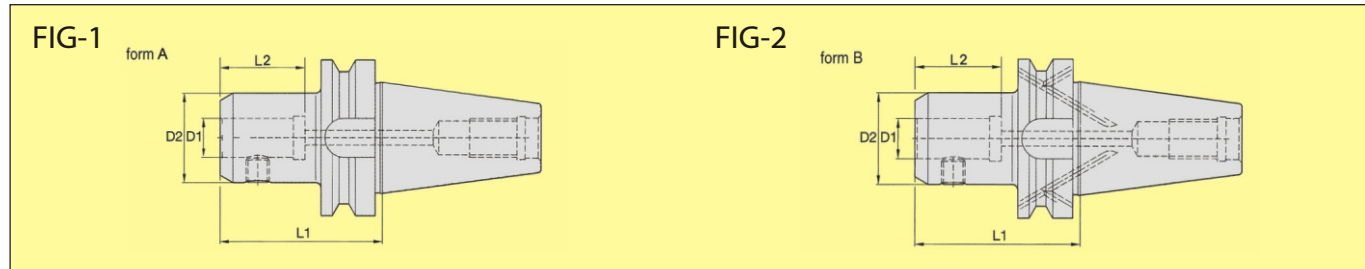
- Balanced-by-design,
- Through the tool holder coolant capability
- Order Example – BT30WN06080M
- Balanced G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30WN06080M – G6.3

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
BT30WN06080M	6	25	80	28	8	0.47	BWS6MPKG	3 mm	B.571.060	2.5 mm
BT30WN08080M	8	28	80	28	10	0.49	BWS8MPKG	4 mm	B.571.061	3.0 mm
BT30WN10080M	10	35	80	32	10	0.58	BWS10MPKG	5 mm	B.571.062	4.0 mm
BT30WN12090M	12	42	90	37	10	0.66	BWS12MPKG	6 mm	B.571.063	5.0 mm
BT30WN14090M	14	44	90	37	10	0.68	BWS12MPKG	6 mm	B.571.063	5.0 mm
BT30WN16090M	16	48	90	40	12	0.71	BWS14MPKG	6 mm	B.571.064	6.0 mm

BT40 Shank Tools

MAS 403, JIS B 6339

End Mill Adapters – Metric



- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD available on request
- Order Example – BT40EM06050M Order Example – BT40BEM06050M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm, available on request
- Order Example – BT40EM06050M-G2.5

End Mill Adapters – Metric

Catalogue No	FIG	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT40EM06050M	1	6	25	50	40	1.0	BSS03M012	1	3mm
BT40EM08050M	1	8	28	50	40	1.04	BSS03M014	1	4 mm
BT40EM10063M	1	10	35	63	45	1.17	BSS03M018	1	5 mm
BT40EM12063M	1	12	42	63	50	1.26	BSS03M023	1	6 mm
BT40EM14063M	1	14	44	63	50	1.29	BSS03M023	1	6 mm
BT40EM16063M	1	16	48	63	53	1.34	BSS03M025	1	6 mm
BT40EM18063M	1	18	50	63	53	1.36	BSS03M025	1	6 mm
BT40EM20063M	1	20	52	63	55	1.40	BSS03M026	1	8 mm
BT40EM25090M	1	25	65	90	60	2.22	BSS03M027	2	10 mm
BT40EM32110M	1	32	72	110	65	2.5	BSS03M029	2	10 mm
BT40BEM06050M	2	6	25	50	40	1.0	BSS03M012	1	3mm
BT40BEM08050M	2	8	28	50	40	1.04	BSS03M014	1	4 mm
BT40BEM10063M	2	10	35	63	45	1.17	BSS03M018	1	5 mm
BT40BEM12063M	2	12	42	63	50	1.26	BSS03M023	1	6 mm
BT40BEM14063M	2	14	44	63	50	1.29	BSS03M023	1	6 mm
BT40BEM16063M	2	16	48	63	53	1.34	BSS03M025	1	6 mm
BT40BEM18063M	2	18	50	63	53	1.36	BSS03M025	1	6 mm
BT40BEM20063M	2	20	52	63	55	1.40	BSS03M026	1	8 mm
BT40BEM25090M	2	25	65	90	60	2.22	BSS03M027	2	10 mm
BT40BEM32110M	2	32	72	110	65	2.5	BSS03M029	2	10 mm

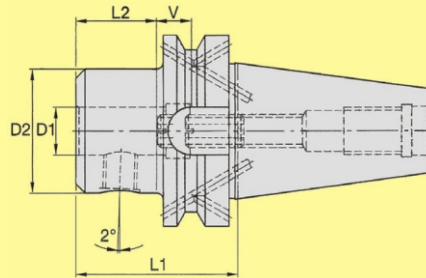
End Mill Adapters–Inch.

Catalogue No	FIG	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT40EM025255	1	1/4	1.00	2.55	3.93	2.36	BELS025025PKG	1	1/8
BT40EM031255	1	5/16	1.00	2.55	3.93	2.36	BELS031031PKG	1	5/32
BT40EM038255	1	3/8	1.00	2.55	3.93	2.51	BELS038031PKG	1	3/16
BT40EM050255	1	1/2	1.38	2.55	3.93	2.51	BELS044038PKG	1	7/32
BT40EM050400	1	1/2	1.38	4.00	5.38	3.02	BELS044038PKG	1	7/32
BT40EM062255	1	5/8	1.63	2.55	2.09	2.69	BELS056050PKG	1	1/4
BT40EM075150	1	3/4	1.68	1.50	2.22	2.09	BELS062050PKG	1	5/16
BT40EM075255	1	3/4	1.75	2.55	2.22	2.73	BELS062050PKG	1	5/16
BT40EM088335	1	7/8	2.00	3.35	2.22	3.57	BELS062050PKG	1	5/16
BT40EM100162	1	1	2.04	1.63	2.46	2.01	BELS075044PKG	2	3/8
BT40EM100374	1	1	2.00	3.74	2.56	3.75	BELS075056PKG	2	3/8
BT40EM100500	1	1	2.00	5.00	4.49	4.54	BELS075056PKG	2	3/8
BT40EM125250	1	1 1/4	2.46	2.50	2.51	3.04	BELS075062PKG	2	3/8
BT40EM125335	1	1 1/4	2.40	3.35	2.51	3.95	BELS075056PKG	2	3/8

BT40 Shank Tools

MAS 403, JIS B 6339

Whistle Notch Adapters



- Balance by design, Through tool holder coolant capability
- Order Example – BT40BWN06050M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT40BWN06050M G2.5

Whistle Notch Adapters – Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
BT40BWN06050M	6	25	50	30	10	1.03	BSS03M012	3 mm	B.571.060	2.5 mm
BT40BWN08050M	8	28	50	30	10	1.05	BSS03M014	4 mm	B.571.067	3.0 mm
BT40BWN10063M	10	35	63	35	10	1.18	BSS03M018	5 mm	B.571.068	4.0 mm
BT40BWN12063M	12	42	63	40	10	1.27	BSS03M023	6 mm	B.571.068	5.0 mm
BT40BWN14063M	14	44	63	40	10	1.29	BSS03M023	6 mm	B.571.074	5.0 mm
BT40BWN16063M	16	48	63	43	10	1.34	BSS03M025	6 mm	B.571.075	6.0 mm
BT40BWN18063M	18	50	63	43	10	1.36	BSS03M025	6 mm	B.571.075	6.0 mm
BT40BWN20063M	20	52	63	45	10	1.36	BSS03M026	8 mm	B.571.076	6.0 mm
BT40BWN25090M	25	65	90	55	10	2.16	BSS03M027	10 mm	B.571.076	6.0 mm
BT40BWN32100M	32	72	100	54	10	2.58	BSS03M029	10 mm	B.571.076	6.0 mm

Short Whistle Notch Adapters

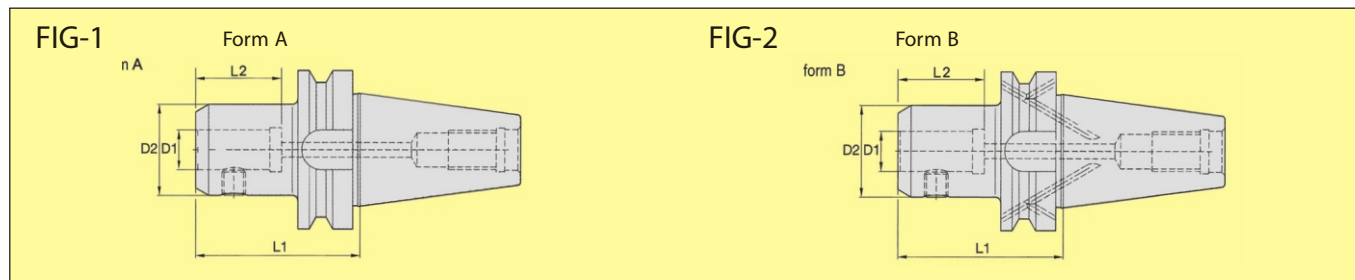
WN-BT Form B/AD

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
BT40BSWN25075M	25	65	75	60	16	2.00	BSS03M027	10 mm	B.571.066	10 mm
BT40BSWN32075M	32	72	75	64	16	2.30	BSS03M029	10 mm	B.571.066	10 mm

BT50 Shank Tools

MAS 403, JIS B 6339

End Mill Adapters



- Balanced by Design Through tool holder coolant capability
 - Order Example – BT50EM06063M
 - Dynamically balanced G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
 - Order Example – BT50EM06063M-G2.5
- Flange through coolant Form B/AD available on request
 Order Example – BT50BEM06063M

End Mill Adapters – Metric

Catalogue No	FIG	D1	D2	L1	L2	Wt. Kg	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT50EM06063M	1	6	25	63	119	3.57	BSS03M012	1	3 mm
BT50EM06150M	1	6	25	150	206	3.57	BSS03M012	1	3 mm
BT50EM08063M	1	8	28	63	119	3.59	BSS03M014	1	4 mm
BT50EM08150M	1	8	28	150	136	3.82	BSS03M014	1	4 mm
BT50EM10080M	1	10	35	80	156	3.88	BSS03M018	1	5 mm
BT50EM10100M	1	10	35	100	136	3.88	BSS03M018	1	5 mm
BT50EM12080M	1	12	42	80	136	3.85	BSS03M023	1	6 mm
BT50EM16080M	1	16	48	80	136	3.96	BSS03M025	1	6 mm
BT50EM20080M	1	20	52	80	136	4.01	BSS03M026	1	8 mm
BT50EM25105M	1	25	65	105	60	4.88	BSS03M027	2	10 mm
BT50EM32105M	1	32	72	105	65	5.11	BSS03M029	2	10 mm
BT50EM40120M	1	40	90	120	75	6.66	BSS03M029	2	10 mm
BT50EM50130M	1	50	100	130	85	7.60	BWS24MPKG	2	12 mm
BT50BEM06063M	2	6	25	63	119	3.57	BSS03M012	1	3 mm
BT50BEM06150M	2	6	25	150	206	3.57	BSS03M012	1	3 mm
BT50BEM08063M	2	8	28	63	119	3.59	BSS03M014	1	4 mm
BT50BEM08150M	2	8	28	150	136	3.82	BSS03M014	1	4 mm
BT50BEM10080M	2	10	35	80	156	3.88	BSS03M018	1	5 mm
BT50BEM10100M	2	10	35	100	136	3.88	BSS03M018	1	5 mm
BT50BEM12080M	2	12	42	80	136	3.85	BSS03M023	1	6 mm
BT50BEM16080M	2	16	48	80	136	3.96	BSS03M025	1	6 mm
BT50BEM20080M	2	20	52	80	136	4.01	BSS03M026	1	8 mm
BT50BEM25105M	2	25	65	105	60	4.88	BSS03M027	2	10 mm
BT50BEM32105M	2	32	72	105	65	5.11	BSS03M029	2	10 mm
BT50BEM40120M	2	40	90	120	75	6.66	BSS03M029	2	10 mm
BT50BEM50130M	2	50	100	130	85	7.60	BWS24MPKG	2	12 mm

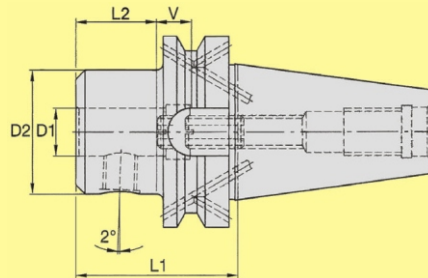
End Mill Adapters – Inch.

Catalogue No	FIG	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT50EM050295	1	1/2	1.38	2.95	5.16	8.14	BELS044038PKG	1	7/32
BT50EM075295	1	3/4	1.75	2.95	5.16	8.36	BELS062050PKG	1	5/16
BT50EM100413	1	1	2.00	4.13	2.56	9.30	BELS075056PKG	2	3/8
BT50EM100600	1	1	2.00	6.00	4.30	10.54	BELS075056PKG	2	3/8
BT50EM125413	1	1 1/4	2.50	4.13	2.51	10.23	BELS075062PKG	2	3/8
BT50EM125600	1	1 1/4	2.50	6.00	2.51	12.54	BELS075062PKG	2	3/8
BT50EM150413	1	1 1/2	2.75	4.13	2.93	10.41	BELS075062PKG	2	3/8
BT50EM200531	1	2	3.75	5.31	3.53	16.00	BELS100088PKG	2	1/2

BT50 Shank Tools

MAS 403, JIS B 6339

Whistle Notch Adapters – Metric



- Order Example – BT50BWN06063M, Through tool holder coolant capability
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – BT50BWN06063M G2.5

Catalogue No	D1	D2	L1	L2	V	Wt.Kg	Clamp Screw	Allen Key	Stop Screw	Hex
BT50BWN06063M	6	25	63	40	8	3.63	BSS03M012	3 mm	B.571.060	2.5 mm
BT50BWN08063M	8	28	63	40	10	3.64	BSS03M014	4 mm	B.571.067	3.0 mm
BT50BWN10063M	10	35	63	45	10	3.69	BSS03M018	5 mm	B.571.068	4.0 mm
BT50BWN12080M	12	42	80	50	10	3.92	BSS03M023	6 mm	B.571.074	5.0 mm
BT50BWN14080M	14	44	80	50	10	3.95	BSS03M023	6 mm	B.571.074	5.0 mm
BT50BWN16080M	16	48	80	53	12	4.02	BSS03M025	6 mm	B.571.075	6.0 mm
BT50BWN18080M	18	50	80	53	12	4.05	BSS03M025	6 mm	B.571.075	6.0 mm
BT50BWN20080M	20	52	80	55	12	4.06	BSS03M026	8 mm	B.571.076	6.0 mm
BT50BWN25100M	25	65	100	60	16	4.90	BSS03M027	10 mm	B.571.076	6.0 mm
BT50BWN32105M	32	72	105	64	16	5.20	BSS03M029	10 mm	B.571.076	6.0 mm

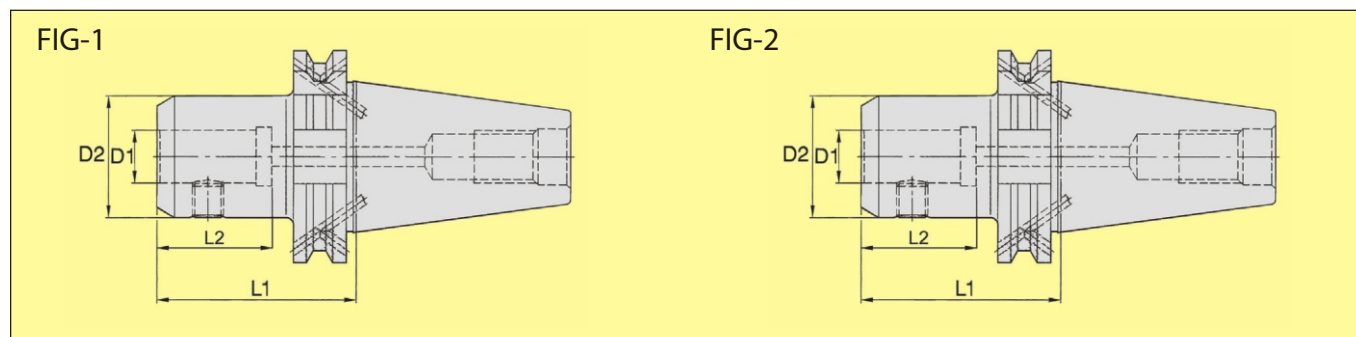
Short Whistle Notch Adapters

Catalogue No	D1	D2	L1	L2	V	Wt.Kg	Clamp Screw	Allen Key	Stop Screw	Hex
BT50BSWN25075M	25	65	75	60	16	4.60	BSS03M027	10 mm	B.571.066	10 mm
BT50BSWN32075M	32	72	75	64	16	4.80	BSS03M029	10 mm	B.571.066	10 mm

DV 40 Shank Tools

DIN 69871

End Mill Adapters



- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD Available
- Order Example – DV40EM06050M Order Example – DV40BEM06050M
- Dynamically balanced to G6.3 @ 15,000 rpm, G2.5 at 20,000 rpm. available on request
- Order Example – DV40EM06050M-G2.5

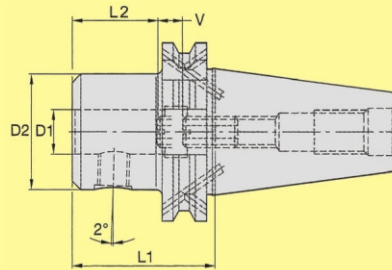
End Mill Adapters – Metric

Catalogue No	FIG	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of lamp Screw	Wrench Allen Key
DV40EM06050M	1	6	25	50	40	0.9	BSS03M012	1	3mm
DV40EM08050M	1	8	28	50	40	0.9	BSS03M014	1	4 mm
DV40EM10050M	1	10	35	50	45	1.17	BSS03M018	1	5 mm
DV40EM12050M	1	12	42	50	50	1.26	BSS03M023	1	6 mm
DV40EM14050M	1	14	44	50	50	1.06	BSS03M023	1	6 mm
DV40EM16063M	1	16	48	63	53	1.34	BSS03M025	1	6 mm
DV40EM18063M	1	18	50	63	53	1.27	BSS03M025	1	6 mm
DV40EM20063M	1	20	50	63	55	1.40	BSS03M026	1	8 mm
DV40EM25100M	1	25	65	100	60	2.22	BSS03M027	2	10 mm
DV40EM32100M	1	32	72	100	65	2.5	BSS03M029	2	10 mm
DV40BEM06050M	2	6	25	50	40	0.9	BSS03M012	1	3mm
DV40BEM08050M	2	8	28	50	40	0.9	BSS03M014	1	4 mm
DV40BEM10050M	2	10	35	50	45	1.00	BSS03M018	1	5 mm
DV40BEM12050M	2	12	42	50	50	1.20	BSS03M023	1	6 mm
DV40BEM14050M	2	14	44	50	50	1.16	BSS03M023	1	6 mm
DV40BEM16063M	2	16	48	63	53	1.34	BSS03M025	1	6 mm
DV40BEM18063M	2	18	50	63	53	1.27	BSS03M025	1	6 mm
DV40BEM20063M	2	20	50	63	55	1.40	BSS03M026	1	8 mm
DV40BEM25100M	2	25	65	100	60	2.28	BSS03M027	2	10 mm
DV40BEM32100M	2	32	72	100	65	2.5	BSS03M029	2	10 mm

DV 40 Shank Tools

DIN 69871

Whistle Notch Adapters



- Balance by Design, Through tool holder coolant capability
- Order Example – DV40BWN06050M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
- Order Example – DV40BWN06050M G2.5

Whistle Notch Adapters - Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
DV40BWN06050M	6	25	50	30	10	0.9	BSS03M012	3 mm	B.571.060	2.5 mm
DV40BWN08050M	8	28	50	30	10	0.9	BSS03M014	4 mm	B.571.067	3.0 mm
DV40BWN10050M	10	35	50	35	10	0.9	BSS03M018	5 mm	B.571.068	4.0 mm
DV40BWN12050M	12	42	50	40	10	1.1	BSS03M023	6 mm	B.571.074	5.0 mm
DV40BWN14050M	14	44	50	40	10	1.3	BSS03M023	6 mm	B.571.074	5.0 mm
DV40BWN16063M	16	48	63	43	10	1.3	BSS03M025	6 mm	B.571.075	6.0 mm
DV40BWN18063M	18	50	63	43	10	1.3	BSS03M025	6 mm	B.571.075	6.0 mm
DV40BWN20063M	20	52	63	45	10	1.3	BSS03M026	8 mm	B.571.076	6.0 mm
DV40BWN25100M	25	65	100	50	10	2.4	BSS03M027	10 mm	B.571.076	6.0 mm
DV40BWN32100M	32	72	100	54	10	2.5	BSS03M029	10 mm	B.571.076	6.0 mm

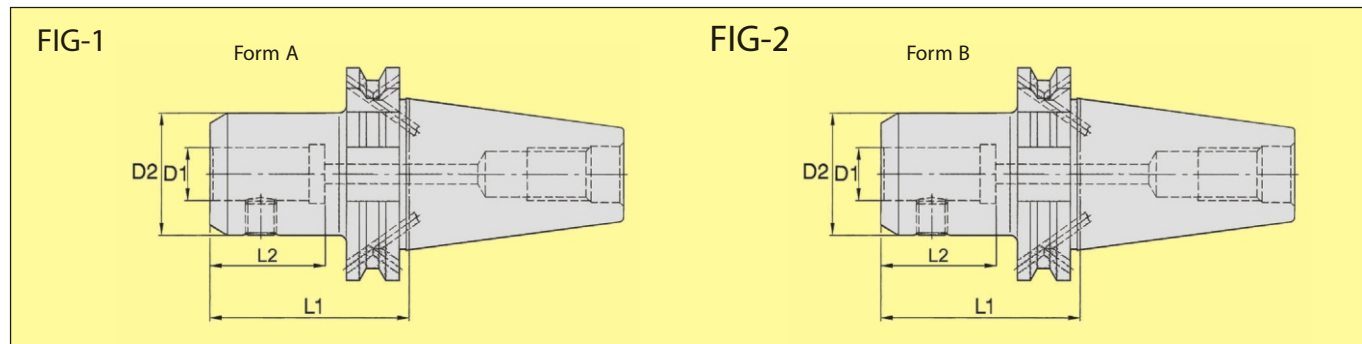
Short Whistle Notch Adapters- Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
DV40BSWN25075M	25	65	75	60	12	2.00	BSS03M027	10 mm	B.571.066	10 mm
DV40BSWN32075M	32	72	75	64	12	2.10	BSS03M029	10 mm	B.571.066	10 mm

DV 50 Shank Tools

DIN 69871

End Mill Adapters



- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD Available
- Order Example – DV50EM06063M Order Example – DV50BEM16063M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – DV50EM06063M-G2.5

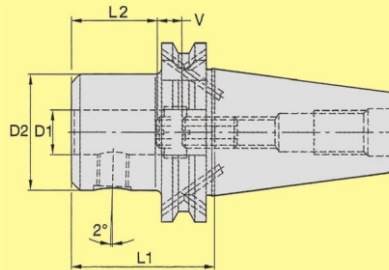
End Mill Adapters – Metric

Catalogue No	FIG	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
DV50EM06063M	1	6	25	63	40	2.7	BSS03M012	1	3mm
DV50EM06150M	1	6	25	150	40	2.9	BSS03M012	1	3mm
DV50EM08063M	1	8	28	63	40	2.7	BSS03M014	1	4 mm
DV50EM08150M	1	8	28	150	40	2.9	BSS03M014	1	4 mm
DV50EM10063M	1	10	35	63	45	2.8	BSS03M018	1	5 mm
DV50EM10150M	1	10	35	150	45	3.0	BSS03M018	1	5 mm
DV50EM12063M	1	12	42	63	50	2.9	BSS03M023	1	6 mm
DV50EM12150M	1	12	42	150	50	3.1	BSS03M023	1	6 mm
DV50EM16063M	1	16	48	63	53	3.0	BSS03M025	1	6 mm
DV50EM16150M	1	16	48	150	53	3.2	BSS03M025	1	6 mm
DV50EM20063M	1	20	52	63	55	3.1	BSS03M026	1	8 mm
DV50EM20150M	1	20	52	150	55	3.3	BSS03M026	1	8 mm
DV50EM25080M	1	25	65	80	60	3.8	BSS03M027	2	10 mm
DV50EM32100M	1	32	72	100	65	4.6	BSS03M029	2	10 mm
DV50EM40110M	1	40	90	110	75	5.0	BWS2025M	2	10 mm
DV50EM50120M	1	50	100	120	85	5.5	BWS24M	2	12 mm
DV50BEM16063M	2	16	48	63	53	3.0	BSS03M025	1	6 mm
DV50BEM20063M	2	20	52	63	55	3.1	BSS03M026	1	8 mm
DV50BEM25080M	2	25	65	80	60	3.8	BSS03M027	2	10 mm
DV50BEM32100M	2	32	72	100	65	4.6	BSS03M029	2	10 mm
DV50BEM40110M	2	40	90	110	75	5.0	BWS2025M	2	10 mm
DV50BEM50120M	2	50	100	120	85	5.5	BWS24M	2	12 mm

DV 50 Shank Tools

DIN 69871

Whistle Notch Adapters



- Balance by Design, Through tool holder coolant capability
- Order Example - DV50BWN06063M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – DV50BWN06063M G2.5

Whistle Notch Adapters - Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
DV50BWN06063M	6	25	63	30	10	2.7	BSS03M012	3 mm	B.571.060	2.5 mm
DV50BWN08063M	8	28	63	30	10	2.7	BSS03M014	4 mm	B.571.067	3.0 mm
DV50BWN10063M	10	35	63	35	10	2.8	BSS03M018	5 mm	B.571.068	4.0 mm
DV50BWN12063M	12	42	63	40	10	2.9	BSS03M023	6 mm	B.571.074	5.0 mm
DV50BWN14063M	14	44	63	40	10	2.9	BSS03M023	6 mm	B.571.074	5.0 mm
DV50BWN16063M	16	48	63	43	10	3.0	BSS03M025	6 mm	B.571.075	6.0 mm
DV50BWN18063M	18	50	63	43	10	3.1	BSS03M025	6 mm	B.571.075	6.0 mm
DV50BWN20063M	20	52	63	45	10	3.1	BSS03M026	8 mm	B.571.076	6.0 mm
DV50BWN25080M	25	65	80	50	10	3.8	BSS03M027	10 mm	B.571.076	6.0 mm
DV50BWN32100M	32	72	100	54	10	4.6	BSS03M029	10 mm	B.571.076	6.0 mm

Short Whistle Notch Adapters

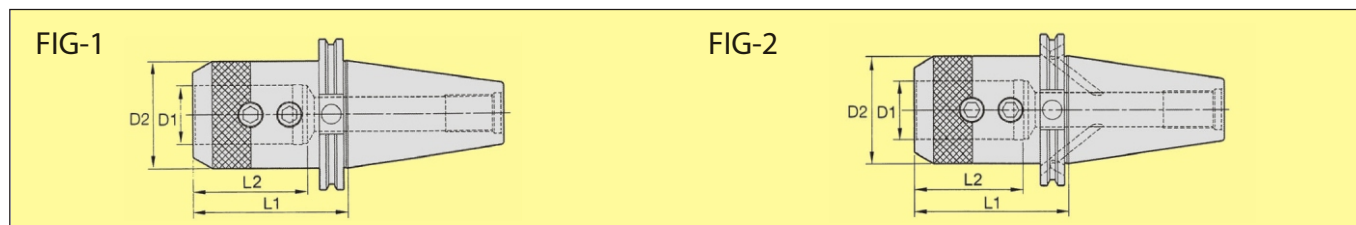
WN-BT Form B/AD

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
DV50BSWN25070M	25	65	70	55	16	3.6	BSS03M027	10 mm	B.571.066	10 mm
DV50BSWN32070M	32	72	70	60	16	4.2	BSS03M029	10 mm	B.571.066	10 mm

CV 40 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

End Mill Adapters – Inch



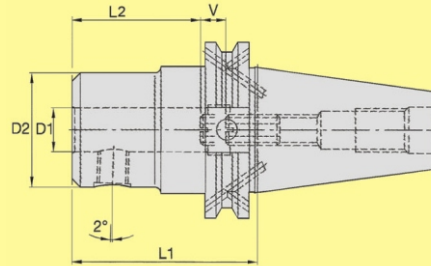
- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD available on request
- Order Example – CV40ZEM012138 Order Example – CV40BEM050262
- Dynamically balanced to G6.3 @ 15,000 rpm, G2.5 at 20,000 rpm. available on request
- Order Example – CV40ZEM012138-G2.5

Catalogue No	FIG	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of lamp Screw	Wrench Allen Key
CV40ZEM012138	1	1/8	0.69	1.38	2.89	1.79	BS1045PKG	1	3/32
CV40EM012450	1	1/8	0.69	4.50	6.01	2.41	BS1045PKG	1	3/32
CV40ZEM018138	1	3/16	0.69	1.38	2.89	1.79	BS1045PKG	1	3/32
CV40EM018250	1	3/16	0.69	2.50	4.01	2.22	BS1045PKG	1	3/32
CV40EM018450	1	3/16	0.69	4.50	6.01	2.41	BS1045PKG	1	3/32
CV40ZEM025138	1	1/4	0.78	1.38	2.89	1.82	BELS025025PKG	1	1/8
CV40EM025250	1	1/4	1.00	2.50	4.01	2.35	BELS025025PKG	1	1/8
CV40EM025450	1	1/4	0.78	4.50	6.01	2.51	BELS025025PKG	1	1/8
CV40ZEM031138	1	5/16	1.00	1.38	2.89	1.85	BELS031031PKG	1	5/32
CV40EM031450	1	5/16	1.00	4.50	6.01	2.76	BELS031031PKG	1	5/32
CV40ZEM038138	1	3/8	1.00	1.38	2.89	1.85	BELS038031PKG	1	3/16
CV40EM038250	1	3/8	1.00	2.50	4.01	2.32	BELS038031PKG	1	3/16
CV40EM038450	1	3/8	1.00	4.50	6.01	2.69	BELS038031PKG	1	3/16
CV40EM038650	1	3/8	1.00	6.50	8.01	3.17	BELS038031PKG	1	3/16
CV40ZEM044175	1	7/16	1.25	1.75	3.26	2.00	BELS044038PKG	1	7/32
CV40EM044450	1	7/16	1.25	4.50	6.01	3.04	BELS044038PKG	1	7/32
CV40ZEM050175	1	1/2	1.75	1.75	3.26	2.27	BELS044038PKG	1	7/32
CV40EM050262	1	1/2	1.38	2.62	4.13	2.52	BELS044038PKG	1	7/32
CV40EM050462	1	1/2	1.25	4.62	6.13	3.05	BELS044038PKG	1	7/32
CV40EM050662	1	1/2	1.25	6.62	8.13	3.83	BELS044038PKG	1	7/32
CV40ZEM062175	1	5/8	1.75	1.75	3.56	2.19	BELS056050PKG	1	1/4
CV40EM062375	1	5/8	1.50	3.75	3.56	2.96	BELS056038PKG	1	1/4
CV40EM062575	1	5/8	1.63	5.75	3.56	4.21	BELS056050PKG	1	1/4
CV40ZEM075175	1	3/4	1.75	1.75	2.40	2.09	BELS062050PKG	1	5/16
CV40EM075375	1	3/4	1.75	3.75	3.94	3.21	BELS062050PKG	1	5/16
CV40EM075575	1	3/4	1.75	5.75	3.94	4.44	BELS062050PKG	1	5/16
CV40ZEM088175	1	7/8	1.88	1.75	2.27	2.31	BELS062050PKG	1	5/16
CV40EM088400	1	7/8	2.00	4.00	4.19	3.65	BELS062050PKG	1	5/16
CV40EM088600	1	7/8	1.88	6.00	4.19	4.86	BELS062050PKG	1	5/16
CV40ZEM100175	1	1	1.75	1.75	2.64	1.78	DWG ELS075044	2	3/8
CV40EM100400	1	1	2.00	4.00	4.43	3.39	BELS075056PKG	2	3/8
CV40EM100600	1	1	2.00	6.00	4.43	5.04	BELS075056PKG	2	3/8
CV40ZEM125200	1	1 1/4	2.25	2.00	2.35	2.25	BDWG ELS075044	2	3/8
CV40EM125425	1	1 1/4	2.50	4.25	2.39	4.96	BELS075062PKG	2	3/8
CV40EM125625	1	1 1/4	2.50	6.25	2.39	7.47	BELS075062PKG	2	3/8
CV40EM150462	1	1 1/2	2.75	4.63	2.82	5.80	BELS075069PKG	2	3/8
CV40EM150662	1	1 1/2	2.75	6.63	2.82	8.76	BELS075069PKG	2	3/8
CV40BEM050262	2	1/2	1.38	2.62	4.13	2.48	BELS044038PKG	1	7/32
CV40BEM062375	2	5/8	1.50	3.75	3.56	2.95	BELS056050PKG	1	1/4
CV40BEM075375	2	3/4	1.75	3.75	3.44	3.18	BELS062050PKG	1	5/16
CV40BEM100400	2	1	2.00	4.00	4.43	3.37	BELS075056PKG	2	3/8
CV40BEM125425	2	1 1/4	2.50	4.25	2.39	4.97	BELS075062PKG	2	3/8

CV 40 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

Whistle Notch Adapters



- Balance by design,Through the tool holder coolant capability
- Order Example – CV40BWN06M244
- Dynamically balanced to G6.3 @ 15,000 rpm,& G2.5 at 20,000 rpm.available on request
- Order Example – CV40BWN06M244G2.5

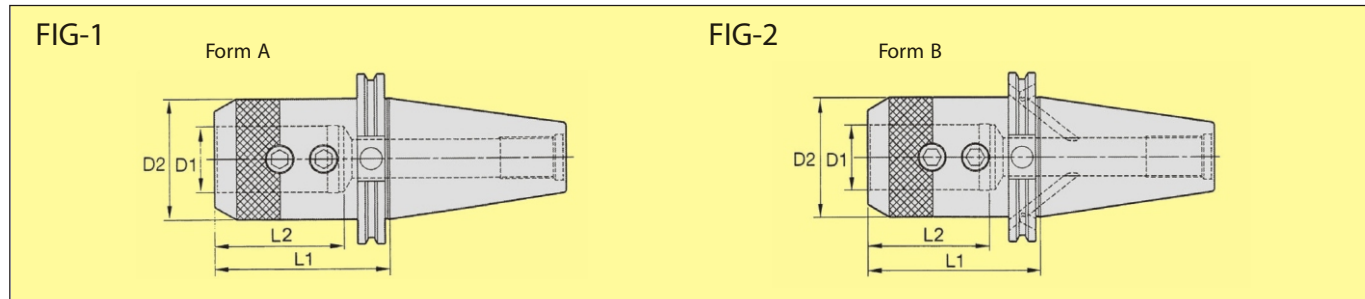
Whistle Notch Adapters – Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg	Clamp Screw	Allen Key	Stop Screw	Hex
CV40BWN06M244	6	25	62	30	10	1.10	BSS03M012	3 mm	B.571.060	2.5 mm
CV40BWN06M600	6	25	152	30	10	1.43	BSS03M012	3 mm	B.571.060	2.5 mm
CV40BWN08M244	8	28	62	30	10	1.10	BSS03M014	4 mm	B.571.067	3.0 mm
CV40BWN08M600	8	28	152	30	10	1.54	BSS03M014	4 mm	B.571.067	3.0 mm
CV40BWN10M244	10	35	62	35	10	1.14	BSS03M018	5 mm	B.571.068	4.0 mm
CV40BWN10M600	10	35	152	35	10	1.87	BSS03M018	5 mm	B.571.068	4.0 mm
CV40BWN12M260	12	42	66	40	10	1.23	BSS03M023	6 mm	B.571.074	5.0 mm
CV40BWN12M600	12	42	152	40	10	2.08	BSS03M023	6 mm	B.571.074	5.0 mm
CV40BWN14M260	14	44	66	40	10	1.25	BSS03M023	6 mm	B.571.074	5.0 mm
CV40BWN14M600	14	44	152	40	10	2.19	BSS03M023	6 mm	B.571.074	5.0 mm
CV40BWN16M275	16	48	70	43	10	1.35	BSS03M025	6 mm	B.571.075	6.0 mm
CV40BWN16M600	16	48	152	43	10	2.29	BSS03M025	6 mm	B.571.075	6.0 mm
CV40BWN18M275	18	50	70	43	10	1.37	BSS03M025	6 mm	B.571.075	6.0 mm
CV40BWN18M600	18	50	152	43	10	2.31	BSS03M025	6 mm	B.571.075	6.0 mm
CV40BWN20M275	20	52	70	45	10	1.38	BSS03M026	8 mm	B.571.076	6.0 mm
CV40BWN20M600	20	52	152	45	10	2.27	BSS03M026	8 mm	B.571.076	6.0 mm
CV40BWN25M375	25	65	95	50	10	2.17	BSS03M027	10 mm	B.571.076	6.0 mm
CV40BWN25M600	25	65	152	50	10	2.87	BSS03M027	10 mm	B.571.076	6.0 mm
CV40BWN32M388	32	72	99	54	10	2.45	BSS03M029	10 mm	B.571.076	6.0 mm
CV40BWN32M600	32	72	152	54	10	3.16	BSS03M029	10 mm	B.571.076	6.0 mm

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

End Mill Adapters – Inch



- Balanced by Design Through tool holder coolant capability. Flange through coolant Form B/AD Available
- Order Example – CV50EM01825 Order Example – CV50BEM050462
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – CV50EM018250-G2.5

Catalogue No	FIG	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of lamp Screw	Wrench Allen Key
CV50EM018250	1	3/16	0.69	2.50	4.69	6.55	BS1045PKG	1	3/32
CV50EM018450	1	3/16	0.69	4.50	6.69	6.84	BS1045PKG	1	3/32
CV50EM018650	1	3/16	0.69	6.50	8.69	7.05	BS1045PKG	1	3/32
CV50EM025250	1	1/4	0.78	2.50	4.69	6.55	BELS025025PKG	1	1/8
CV50EM025450	1	1/4	0.78	4.50	6.69	7.17	BELS025025PKG	1	1/8
CV50EM025650	1	1/4	0.78	6.50	7.68	7.19	BELS025025PKG	1	1/8
CV50EM031250	1	5/16	1.00	2.50	4.69	6.61	BELS031031PKG	1	5/32
CV50EM031450	1	5/16	1.00	4.50	6.69	7.15	BELS031031PKG	1	5/32
CV50EM031650	1	5/16	1.00	6.50	8.69	7.60	BELS031031PKG	1	5/32
CV50EM038250	1	3/8	1.00	2.50	4.69	6.63	BELS038031PKG	1	3/16
CV50EM038450	1	3/8	1.00	4.50	6.69	7.07	BELS038031PKG	1	3/16
CV50EM038650	1	3/8	1.00	6.50	8.69	7.45	BELS038031PKG	1	3/16
CV50EM038850	1	3/8	1.00	8.50	10.7	8.27	BELS038031PKG	1	3/16
CV50EM044250	1	7/16	1.25	2.50	4.69	6.78	BELS044038PKG	1	7/32
CV50EM050262	1	1/2	1.38	2.62	4.81	6.82	BELS044038PKG	1	7/32
CV50EM050462	1	1/2	1.38	4.62	6.81	7.52	BELS044038PKG	1	7/32
CV50EM050662	1	1/2	1.38	6.62	8.81	8.21	BELS044038PKG	1	7/32
CV50EM050850	1	1/2	1.25	8.50	10.7	9.03	BELS044038PKG	1	7/32
CV50EM062375	1	5/8	1.63	3.75	5.94	7.53	BELS056038PKG	1	1/4
CV50EM062575	1	5/8	1.63	5.75	7.94	8.63	BELS056050PKG	1	1/4
CV50EM062775	1	5/8	1.63	7.75	9.94	9.48	BELS056050PKG	1	1/4
CV50EM075375	1	3/4	1.75	3.75	5.94	7.65	BELS062050PKG	1	5/16
CV50EM075575	1	3/4	1.75	5.75	7.94	8.67	BELS062050PKG	1	5/16
CV50EM075775	1	3/4	1.75	7.75	7.91	9.81	BELS062050PKG	1	5/16
CV50EM0751000	1	3/4	1.75	10.00	12.2	12.25	BELS062050PKG	1	5/16
CV50EM088375	1	7/8	2.00	3.75	4.19	7.65	BELS062050PKG	1	5/16
CV50EM088575	1	7/8	2.00	5.75	4.19	9.44	BELS062050PKG	1	5/16
CV50EM088775	1	7/8	2.00	7.75	4.19	10.85	BELS062050PKG	1	5/16

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

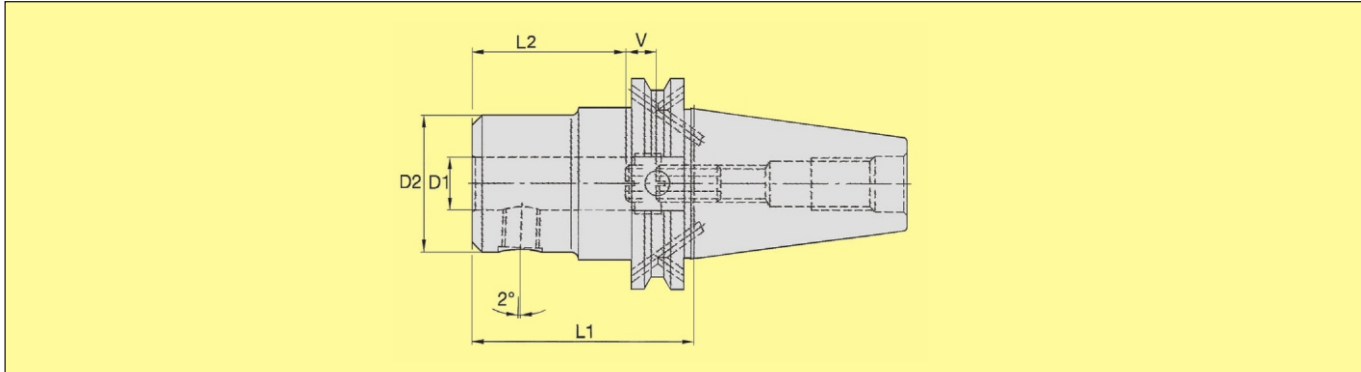
End Mill Adapters – Inch

Catalogue No	FIG	D1	D2 Lbs.	L1	L2	Wt. Lbs	Clamping Screw	No of lamp Screw	Wrench Allen Key
CV50EM100400	1	1	2.00	4.00	4.43	7.95	BELS075056PKG	2	3/8
CV50EM100600	1	1	2.00	6.00	4.43	9.39	BELS075056PKG	2	3/8
CV50EM100800	1	1	2.00	8.00	4.43	10.80	BELS075056PKG	2	3/8
CV50EM1001000	1	1	2.00	10.00	4.43	13.68	BELS075056PKG	2	3/8
CV50EM125400	1	1 1/4	2.50	4.00	2.39	8.98	BELS075062PKG	2	3/8
CV50EM125600	1	1 1/4	2.50	6.00	2.39	11.42	BELS075062PKG	2	3/8
CV50EM125800	1	1 1/4	2.50	8.00	2.39	13.85	BELS075062PKG	2	3/8
CV50EM1251000	1	1 1/4	2.50	10.00	2.39	16.28	BELS075062PKG	2	3/8
CV50EM150400	1	1 1/2	2.75	4.00	2.82	9.19	BELS075069PKG	2	3/8
CV50EM150600	1	1 1/2	2.75	6.00	2.82	12.21	BELS075069PKG	2	3/8
CV50EM150800	1	1 1/2	2.75	8.00	2.82	15.25	BELS075069PKG	2	3/8
CV50EM200562	1	2	3.75	5.62	3.38	15.96	BELS100088PKG	2	1/2
CV50EM200762	1	2	3.75	7.62	3.38	19.01	BELS100088PKG	2	1/2
CV50EM200962	1	2	3.75	9.62	3.38	22.08	BELS100088PKG	2	1/2
CV50BEM050462	2	1/2	1.38	4.62	6.81	7.53	BELS044038PKG	1	7/32
CV50BEM062375	2	5/8	1.62	3.75	5.94	7.47	BELS056050PKG	1	1/4
CV50BEM075375	2	3/4	1.75	3.75	5.94	7.61	BELS062050PKG	1	5/16
CV50BEM100400	2	1	2.00	4.00	3.07	7.91	BELS075056PKG	2	3/8
CV50BEM125400	2	1 1/4	2.50	4.00	2.39	8.94	BELS075062PKG	2	3/8
CV50BEM150400	2	1 1/2	2.75	4.00	2.82	9.15	BELS075069PKG	2	3/8

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

Whistle Notch Adapters



- Balance by design, Through the tool holder coolant capability
- Order Example – CV50BWN06M244
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – CV50BWN06M244G2.5

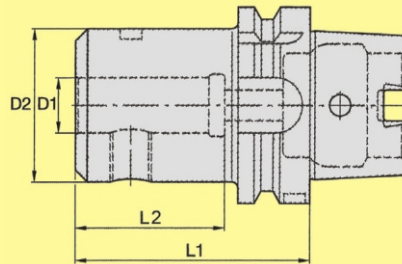
Whistle Notch Adapters - Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
CV50BWN06M244	6	25	62	30	10	3.14	BSS03M012	3mm	B.571.060	2.5mm
CV50BWN06M600	6	25	152	30	10	3.42	BSS03M012	3mm	B.571.060	2.5mm
CV50BWN08M244	8	28	62	30	10	3.16	BSS03M014	4mm	B.571.067	3 mm
CV50BWN08M600	8	28	152	30	10	3.53	BSS03M014	4mm	B.571.067	3 mm
CV50BWN10M244	10	35	62	35	10	3.20	BSS03M018	5mm	B.571.068	4 mm
CV50BWN10M600	10	35	152	35	10	3.93	BSS03M018	5mm	B.571.068	4 mm
CV50BWN12M264	12	42	67	40	10	3.30	BSS03M023	6mm	B.571.074	5 mm
CV50BWN12M600	12	42	152	40	10	4.14	BSS03M023	6mm	B.571.074	5 mm
CV50BWN14M264	14	44	67	40	10	3.33	BSS03M023	6mm	B.571.074	5 mm
CV50BWN14M600	14	44	152	40	10	4.34	BSS03M023	6mm	B.571.074	5 mm
CV50BWN16M275	16	48	70	43	10	3.40	BSS03M025	6mm	B.571.075	6 mm
CV50BWN16M600	16	48	152	43	10	4.60	BSS03M025	6mm	B.571.075	6 mm
CV50BWN18M275	18	50	70	43	10	3.41	BSS03M025	6mm	B.571.075	6 mm
CV50BWN18M600	18	50	152	43	10	4.60	BSS03M025	6mm	B.571.075	6 mm
CV50BWN20M275	20	52	70	45	10	3.40	BSS03M026	8mm	B.571.076	6 mm
CV50BWN20M600	20	52	152	45	10	4.71	BSS03M026	8mm	B.571.076	6 mm
CV50BWN25M375	25	65	95	50	10	4.20	BSS03M027	10mm	B.571.076	6 mm
CV50BWN25M600	25	65	152	50	10	5.54	BSS03M027	10mm	B.571.076	6 mm
CV50BWN32M388	32	72	99	54	10	4.50	BSS03M029	10mm	B.571.076	6 mm
CV50BWN32M600	32	72	152	54	10	6.06	BSS03M029	10mm	B.571.076	6 mm

HSK 50A Shank Tools

DIN 69893 part 1, form A

End Mill Adapters



- Balanced by Design, Through the tool holder coolant capability
- Order Example – HSK50AEM06065M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
- Order Example – HSK50AEM06065M-G2.5

End Mill Adapters – Metric

Catalogue No	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK50AEM06065M	6	25	65	43	0.7	BSS03M012	1	3mm
HSK50AEM08065M	8	28	65	40	0.8	BSS03M014	1	4mm
HSK50AEM10065M	10	35	65	41	0.8	BSS03M018	1	5mm
HSK50AEM12080M	12	42	80	50	1.2	BSS03M023	1	6mm
HSK50AEM14080M	14	44	80	50	1.3	BSS03M023	1	6mm
HSK50AEM16080M	16	48	80	53	1.3	BSS03M025	1	6mm
HSK50AEM18080M	18	50	80	53	1.4	BSS03M025	1	6mm
HSK50AEM20080M	20	52	80	55	1.5	BSS03M026	1	8mm

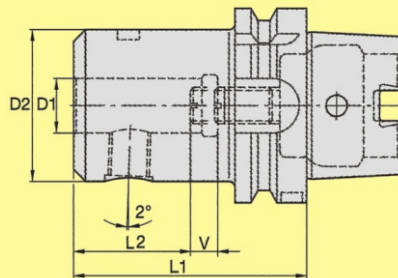
End Mill Adapters – Inch.

Catalogue No	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK50AEM025300	¼	1.00	3.00	1.70	1.08	BELS025025PKG	1	1/8
HSK50AEM038300	3/8	1.00	3.00	1.73	1.04	BELS038031PKG	1	3/16
HSK50AEM050300	½	1.38	3.00	1.97	1.32	BELS044038PKG	1	7/32
HSK50AEM062375	5/8	1.63	3.75	2.09	1.57	BELS056050PKG	1	¼
HSK50AEM075375	¾	1.75	3.75	2.22	2.09	BELS062050PKG	1	5/16

HSK 50A Shank Tools

DIN 69893 part 1, form A

Whistle Notch Adapters – Metric



- Balanced By Design, Through the tool holder coolant capability
- Order Example – HSK50AWN06080M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
- Order Example – HSK50AWN06080M G2.5

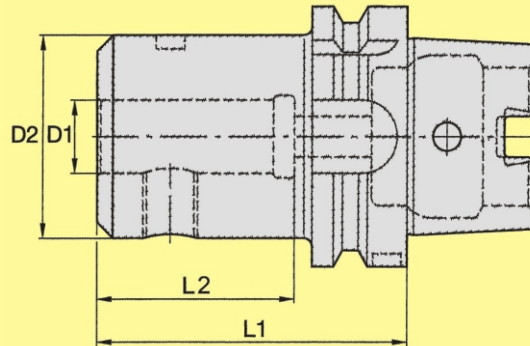
WN-HSK Form A - Metric

Catalogue No	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
HSK50AWN06080M	6	25	80	30	10	0.56	BSS03M012	3 mm	B.571.060	2.5 mm
HSK50AWN08080M	8	28	80	30	10	0.60	BSS03M014	4 mm	B.571.067	3.0 mm
HSK50AWN10080M	10	35	80	35	7	0.72	BSS03M018	5 mm	B.571.068	4.0 mm
HSK50AWN12090M	12	42	90	40	7	0.97	BSS03M023	6 mm	B.571.074	5.0 mm
HSK50AWN14090M	14	44	90	40	8	1.01	BSS03M023	6 mm	B.571.074	5.0 mm
HSK50AWN16090M	16	48	90	43	10	1.08	BSS03M025	6 mm	B.571.075	6.0 mm
HSK50AWN18090M	18	50	90	43	10	1.12	BSS03M025	6 mm	B.571.075	6.0 mm
HSK50AWN20100M	20	52	100	45	8	1.30	BSS03M026	8 mm	B.571.076	6.0 mm

HSK 63A Shank Tools

DIN 69893 part 1, form A

End Mill Adapters



- Balanced by Design, Through the tool holder coolant capability
- Order Example – HSK63AEM06065M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm available on request
- Order Example – HSK63AEM06065M-G2.5

End Mill Adapters HSK –Metric.

Catalogue No	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK63AEM06065M	6	25	65	43	0.76	BSS03M012	1	3mm
HSK63AEM08065M	8	28	65	40	0.79	BSS03M014	1	4mm
HSK63AEM10065M	10	35	65	41	0.88	BSS03M018	1	5mm
HSK63AEM12080M	12	42	80	50	1.13	BSS03M023	1	6mm
HSK63AEM14080M	14	44	80	50	1.17	BSS03M023	1	6mm
HSK63AEM16080M	16	48	80	53	1.26	BSS03M025	1	6mm
HSK63AEM18080M	18	50	80	53	1.30	BSS03M025	1	6mm
HSK63AEM20080M	20	52	80	55	1.33	BSS03M026	1	8mm
HSK63AEM25110M	25	65	110	60	2.30	BSS03M027	2	10mm
HSK63AEM32110M	32	72	110	65	2.52	BSS03M029	2	10mm

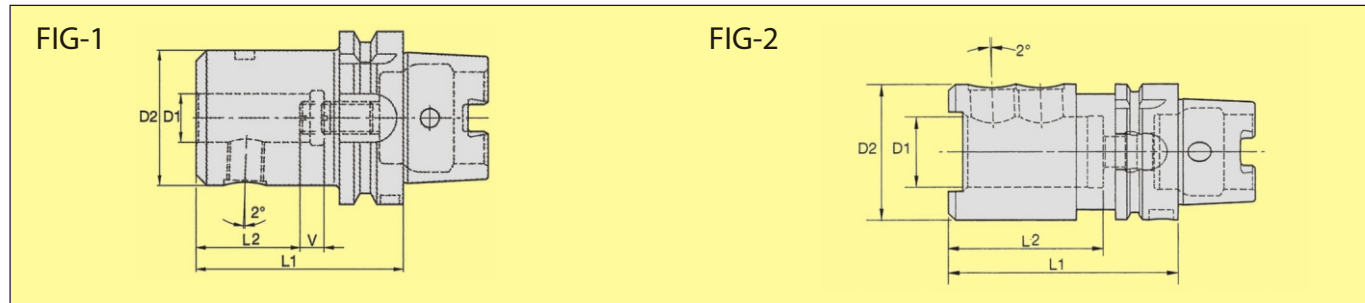
End Mill Adapters HSK – Inch.

Catalogue No	D1	D2	L1	L2	Wt. Lbs	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK63AEM025300	¼	1.00	3.00	2.14	1.79	BELS025025PKG	1	1/8
HSK63AEM038300	3/8	1.00	3.00	1.73	1.76	BELS038031PKG	1	3/16
HSK63AEM050300	½	1.38	3.00	1.97	2.05	BELS044038PKG	1	7/32
HSK63AEM062375	5/8	1.63	3.75	2.09	2.71	BELS056050PKG	1	¼
HSK63AEM075375	¾	1.75	3.75	2.22	2.85	BELS062050PKG	1	5/16
HSK63AEM100375	1	2.00	3.75	2.46	3.11	BELS075056PKG	2	3/8
HSK63AEM125425	1 ¼	2.50	4.25	2.51	4.51	BELS075062PKG	2	3/8

HSK 63A Shank Tools

DIN 69893 part 1, form A

Whistle Notch Adapters – Metric



- Balanced by design, Through the tool holder coolant capability
- Order Example – HSK63AWN06080M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm available on request
- Order Example – HSK63AWN06080M-G2.5

WN-HSK Form A - Metric

Catalogue No	FIG	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
HSK63AWN06080M	1	6	25	80	30	10	0.82	BSS03M012	3 mm	B.571.060	2.5 mm
HSK63AWN08080M	1	8	28	80	30	10	0.86	BSS03M014	4 mm	B.571.067	3.0 mm
HSK63AWN10080M	1	10	35	80	35	7	1.00	BSS03M018	5 mm	B.571.068	4.0 mm
HSK63AWN12090M	1	12	42	90	40	7	1.23	BSS03M023	6 mm	B.571.074	5.0 mm
HSK63AWN14090M	1	14	44	90	40	8	1.28	BSS03M023	6 mm	B.571.074	5.0 mm
HSK63AWN16100M	1	16	48	100	43	10	1.53	BSS03M025	6 mm	B.571.075	6.0 mm
HSK63AWN18100M	1	18	50	100	43	10	1.59	BSS03M025	6 mm	B.571.075	6.0 mm
HSK63AWN20100M	1	20	52	100	45	8	1.65	BSS03M026	8 mm	B.571.076	6.0 mm
HSK63AWN25110M	1	25	65	110	50	9	2.31	BSS03M027	10 mm	B.571.076	6.0 mm
HSK63AWN32110M	1	32	72	110	54	9	2.55	BSS03M029	10 mm	B.571.076	6.0 mm

Whistle Notch Adapters – Metric – Short

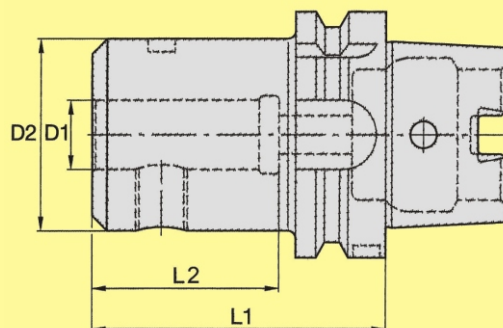
SWN-HSK Form A

Catalogue No	FIG	D1	D2	L1	L2		Wt. Kg.	Clamp Screw	Allen Key
HSK63ASWN20075M	2	20	50.0	75	98	NA	3.00	BSS03M026	8 mm
HSK63ASWN25080M	2	25	55.0	80	48	NA	2.90	BSS03M023	6 mm
HSK63ASWN32090M	2	32	62.0	90	66	NA	3.60	BSS03M023	6 mm

HSK100A Shank Tools

DIN 69893 part 1, form A.

End Mill Adapters



- Balanced by Design, Through tool holder coolant capability
- Order Example – HSK100AEM06080M
- Dynamically balanced to G2.5 at 20,000 rpm, G6.3 @ 15,000 rpm, available on request
- Order Example – HSK100AEM06080M-G2.5

End Mill Adapters HSK – Metric

Catalogue No	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK100AEM06080M	6	25	80	52	2.16	BSS03M012	1	3mm
HSK100AEM08080M	8	28	80	52	2.19	BSS03M014	1	4mm
HSK100AEM10080M	10	35	80	52	2.30	BSS03M018	1	5mm
HSK100AEM12080M	12	42	80	49	2.44	BSS03M023	1	6mm
HSK100AEM14080M	14	44	80	49	2.49	BSS03M023	1	6mm
HSK100AEM16100M	16	48	100	53	2.83	BSS03M025	1	6mm
HSK100AEM18100M	18	50	100	53	2.89	BSS03M025	1	6mm
HSK100AEM20100M	20	52	100	55	2.94	BSS03M026	1	8mm
HSK100AEM25100M	25	65	100	60	3.46	BSS03M027	2	10mm
HSK100AEM32100M	32	72	100	65	3.71	BSS03M029	2	10mm
HSK100AEM40120M	40	90	120	75	5.49	BWS2025M	2	10mm
HSK100AEM50130M	50	100	130	85	6.37		2	12mm

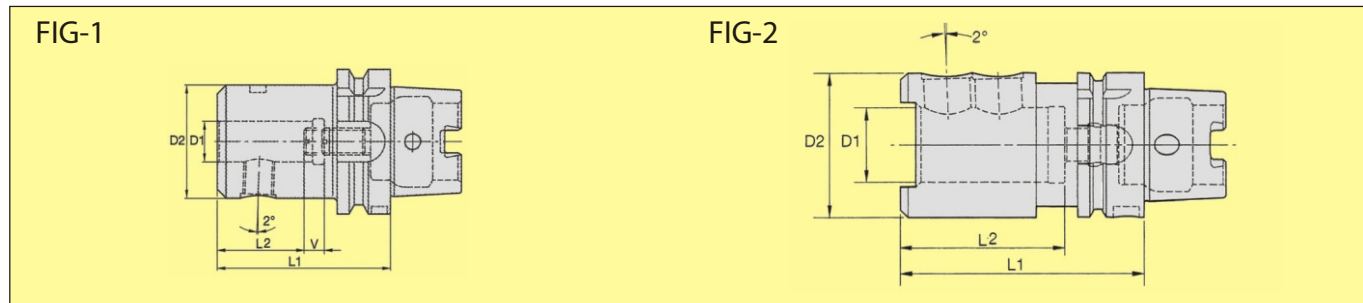
End Mill Adapters HSK – Inch.

Catalogue No	D1	D2	L1	L2	Wt. lbs	Clamping Screw	No of Clamp Screw	Wrench Allen Key
HSK100AEM025300	¼	1.00	3.00	1.89	4.77	BELS025025PKG	1	1/8
HSK100AEM038300	3/8	1.00	3.00	1.89	4.74	BELS038031PKG	1	3/16
HSK100AEM050325	½	1.38	3.25	1.97	5.06	BELS044038PKG	1	7/32
HSK100AEM062375	5/8	1.63	3.75	2.09	5.61	BELS056050PKG	1	¼
HSK100AEM075375	¾	1.75	3.75	2.22	5.75	BELS062050PKG	1	5/16
HSK100AEM100425	1	2.00	4.25	2.46	6.43	BELS075056PKG	2	3/8
HSK100AEM125425	1 ¼	2.50	4.25	2.51	7.63	BELS075062PKG	2	3/8
HSK100AEM150450	1 ½	2.75	4.50	2.93	8.35	BELS075069PKG	2	3/8
HSK100AEM200550	2	3.75	5.50	3.53	14.05	BELS100088PKG	2	½
HSK100AEM250575	2 ½	4.19	5.75	3.63	16.04	BELS100088PKG	2	1/2

HSK100A Shank Tools

DIN 69893 part 1, form A.

Whistle Notch Adapters



- Balanced by design, Through the tool holder coolant capability
- Order Example – HSK100AWN06090M
- Dynamically Balanced to G6.3 @ 15,000 rpm, G2.5 @ 20,000 rpm available on request
- Order Example – HSK100AWN06090M G2.5

WN-HSK Form A - Metric

Catalogue No	FIG	D1	D2	L1	L2	V	Wt. Kg.	Clamp Screw	Allen Key	Stop Screw	Hex
HSK100AWN06090M	1	6	25	90	30	10	2.20	BSS03M012	3 mm	B.571.060	2.5 mm
HSK100AWN08090M	1	8	28	90	30	10	2.26	BSS03M014	4 mm	B.571.067	3.0 mm
HSK100AWN10090M	1	10	35	90	35	10	2.40	BSS03M018	5 mm	B.571.068	4.0 mm
HSK100AWN12100M	1	12	42	100	40	10	2.65	BSS03M023	6 mm	B.571.074	5.0 mm
HSK100AWN14100M	1	14	44	100	40	10	2.71	BSS03M023	6 mm	B.571.074	5.0 mm
HSK100AWN16100M	1	16	48	100	43	10	2.84	BSS03M025	6 mm	B.571.075	6.0 mm
HSK100AWN18100M	1	18	50	100	43	10	2.91	BSS03M025	6 mm	B.571.075	6.0 mm
HSK100AWN20110M	1	20	52	110	45	10	3.11	BSS03M026	8 mm	B.571.076	6.0 mm
HSK100AWN25120M	1	25	65	120	50	10	3.97	BSS03M027	10 mm	B.571.076	6.0 mm
HSK100AWN32120M	1	32	72	120	54	10	4.34	BSS03M029	10 mm	B.571.076	6.0 mm

Whistle Notch Adapters – Metric – Short

SWN-HSK Form A

Catalogue No	FIG	D1	D2	L1	L2	Wt. Kg.	Clamp Screw	Allen Key
HSK100ASWN20085M	1	20	50.0	85	48	4.53	BSS03M026	8 mm
HSK100ASWN25085M	1	25	55.0	85	48	4.25	BSS03M023	6 mm
HSK100ASWN32100M	2	32	62.0	100	66	1.22	BSS03M023	6 mm
HSK100ASWN40110M	2	40	70.0	110	76	2.80	BSS03M023	6 mm
HSK100ASWN50110M	2	50	80.0	110	76	1.90	BSS03M023	6 mm