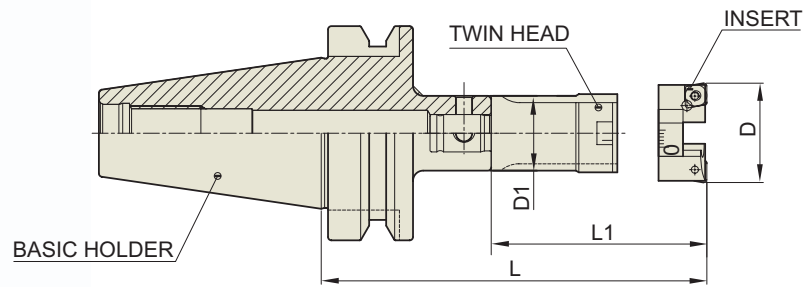


TWIN EDGE BORING BAR SET (Small Bore)

MAS403-BT



MAS403
-BT

Taper
Accuracy
AT3

G Value

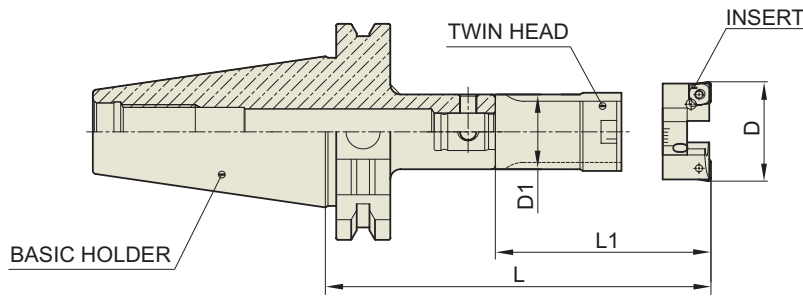
RPM

Coolant
System

CODE No.	D	L	BASIC HOLDER	TWIN HEAD	D1	L1	INSERT	Weight (kg)	Stock
	Min - Max								
BT30-TBH25-90	Ø25 - Ø34	90	BT30-SAS22-40	SAS22-TBH25-50	22	50	CCMT060200		
BT30-TBH25-140	Ø25 - Ø34	140	BT30-SAS22-90	SAS22-TBH25-50	22	50	CCMT060200		
BT30-TBH34-110	Ø34 - Ø50	110	BT30-SAS31-50	SAS31-TBH34-60	31	60	CCMT060200		
BT30-TBH34-150	Ø34 - Ø50	150	BT30-SAS31-90	SAS31-TBH34-60	31	60	CCMT060200		
BT40-TBH25-100	Ø25 - Ø34	100	BT40-SAS22-50	SAS22-TBH25-50	22	50	CCMT060200		
BT40-TBH25-140	Ø25 - Ø34	140	BT40-SAS22-90	SAS22-TBH25-50	22	50	CCMT060200		
BT40-TBH25-155	Ø25 - Ø34	155	BT40-SAS22-105	SAS22-TBH25-50	22	50	CCMT060200		
BT40-TBH34-120	Ø34 - Ø50	120	BT40-SAS31-60	SAS31-TBH34-60	31	60	CCMT060200		
BT40-TBH34-160	Ø34 - Ø50	160	BT40-SAS31-100	SAS31-TBH34-60	31	60	CCMT060200		
BT40-TBH34-180	Ø34 - Ø50	180	BT40-SAS31-120	SAS31-TBH34-60	31	60	CCMT060200		
BT40-TBH50-140	Ø50 - Ø76	140	BT40-SAS42-60	SAS42-TBH50-80	42	80	CCMT09T300		
BT40-TBH50-185	Ø50 - Ø76	185	BT40-SAS42-105	SAS42-TBH50-80	42	80	CCMT09T300		
BT40-TBH50-200	Ø50 - Ø76	200	BT40-SAS42-120	SAS42-TBH50-80	42	80	CCMT09T300		
BT40-TBH76-180	Ø76 - Ø116	180	BT40-SAS65-70	SAS65-TBH76-110	65	110	CCMT120400		
BT40-TBH76-200	Ø76 - Ø116	200	BT40-SAS65-90	SAS65-TBH76-110	65	110	CCMT120400		
BT40-TBH76-220	Ø76 - Ø116	220	BT40-SAS65-110	SAS65-TBH76-110	65	110	CCMT120400		
BT40-TBH76-240	Ø76 - Ø116	240	BT40-SAS65-130	SAS65-TBH76-110	65	110	CCMT120400		
BT50-TBH25-110	Ø25 - Ø34	110	BT50-SAS22-60	SAS22-TBH25-50	22	50	CCMT060200		
BT50-TBH25-130	Ø25 - Ø34	130	BT50-SAS22-80	SAS22-TBH25-50	22	50	CCMT060200		
BT50-TBH25-150	Ø25 - Ø34	150	BT50-SAS22-100	SAS22-TBH25-50	22	50	CCMT060200		
BT50-TBH34-130	Ø34 - Ø50	130	BT50-SAS31-70	SAS31-TBH34-60	31	60	CCMT060200		
BT50-TBH34-160	Ø34 - Ø50	160	BT50-SAS31-100	SAS31-TBH34-60	31	60	CCMT060200		
BT50-TBH34-190	Ø34 - Ø50	190	BT50-SAS31-130	SAS31-TBH34-60	31	60	CCMT060200		
BT50-TBH50-150	Ø50 - Ø76	150	BT50-SAS42-70	SAS42-TBH50-80	42	80	CCMT09T300		
BT50-TBH50-190	Ø50 - Ø76	190	BT50-SAS42-110	SAS42-TBH50-80	42	80	CCMT09T300		
BT50-TBH50-240	Ø50 - Ø76	240	BT50-SAS42-150	SAS42-TBH50-80	42	80	CCMT09T300		
BT50-TBH76-200	Ø76 - Ø116	200	BT50-SAS65-90	SAS65-TBH76-110	65	110	CCMT120400		
BT50-TBH76-240	Ø76 - Ø116	240	BT50-SAS65-130	SAS65-TBH76-110	65	110	CCMT120400		
BT50-TBH76-280	Ø76 - Ø116	280	BT50-SAS65-170	SAS65-TBH76-110	65	110	CCMT120400		
BT50-TBH116-225	Ø116 - Ø156	225	BT50-SAS84-80	SAS84-TBH116-145	84	145	CCMT120400		
BT50-TBH116-275	Ø116 - Ø156	275	BT50-SAS84-130	SAS84-TBH116-145	84	145	CCMT120400		
BT50-TBH116-325	Ø116 - Ø156	325	BT50-SAS84-180	SAS84-TBH116-145	84	145	CCMT120400		

TWIN EDGE BORING BAR SET (Small Bore)

DIN69871-SK

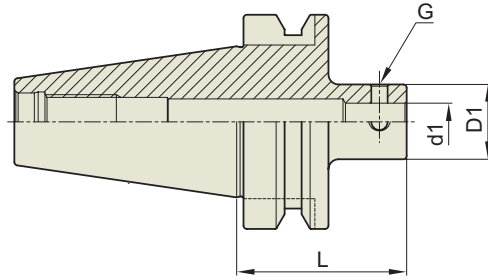


DIN69871 - SK	Taper Accuracy AT3	G Value	RPM	Coolant System
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CODE No.	D	L	BASIC HOLDER	TWIN HEAD	D1	L1	INSERT	Weight (kg)	Stock
	Min - Max								
SK30-TBH25-90	Ø25 - Ø34	90	SK30-SAS22-40	SAS22-TBH25-50	22	50	CCMT060200		
SK30-TBH25-140	Ø25 - Ø34	140	SK30-SAS22-90	SAS22-TBH25-50	22	50	CCMT060200		
SK30-TBH34-110	Ø34 - Ø50	110	SK30-SAS31-50	SAS31-TBH34-60	31	60	CCMT060200		
SK30-TBH34-150	Ø34 - Ø50	150	SK30-SAS31-90	SAS31-TBH34-60	31	60	CCMT060200		
SK40-TBH25-100	Ø25 - Ø34	100	SK40-SAS22-50	SAS22-TBH25-50	22	50	CCMT060200		
SK40-TBH25-140	Ø25 - Ø34	140	SK40-SAS22-90	SAS22-TBH25-50	22	50	CCMT060200		
SK40-TBH25-155	Ø25 - Ø34	155	SK40-SAS22-105	SAS22-TBH25-50	22	50	CCMT060200		
SK40-TBH34-120	Ø34 - Ø50	120	SK40-SAS31-60	SAS31-TBH34-60	31	60	CCMT060200		
SK40-TBH34-160	Ø34 - Ø50	160	SK40-SAS31-100	SAS31-TBH34-60	31	60	CCMT060200		
SK40-TBH34-180	Ø34 - Ø50	180	SK40-SAS31-120	SAS31-TBH34-60	31	60	CCMT060200		
SK40-TBH50-140	Ø50 - Ø76	140	SK40-SAS42-60	SAS42-TBH50-80	42	80	CCMT09T300		
SK40-TBH50-185	Ø50 - Ø76	185	SK40-SAS42-105	SAS42-TBH50-80	42	80	CCMT09T300		
SK40-TBH50-200	Ø50 - Ø76	200	SK40-SAS42-120	SAS42-TBH50-80	42	80	CCMT09T300		
SK40-TBH76-180	Ø76 - Ø116	180	SK40-SAS65-70	SAS65-TBH76-110	65	110	CCMT120400		
SK40-TBH76-200	Ø76 - Ø116	200	SK40-SAS65-90	SAS65-TBH76-110	65	110	CCMT120400		
SK40-TBH76-220	Ø76 - Ø116	220	SK40-SAS65-110	SAS65-TBH76-110	65	110	CCMT120400		
SK40-TBH76-240	Ø76 - Ø116	240	SK40-SAS65-130	SAS65-TBH76-110	65	110	CCMT120400		
SK50-TBH25-110	Ø25 - Ø34	110	SK50-SAS22-60	SAS22-TBH25-50	22	50	CCMT060200		
SK50-TBH25-130	Ø25 - Ø34	130	SK50-SAS22-80	SAS22-TBH25-50	22	50	CCMT060200		
SK50-TBH25-150	Ø25 - Ø34	150	SK50-SAS22-100	SAS22-TBH25-50	22	50	CCMT060200		
SK50-TBH34-130	Ø34 - Ø50	130	SK50-SAS31-70	SAS31-TBH34-60	31	60	CCMT060200		
SK50-TBH34-160	Ø34 - Ø50	160	SK50-SAS31-100	SAS31-TBH34-60	31	60	CCMT060200		
SK50-TBH34-190	Ø34 - Ø50	190	SK50-SAS31-130	SAS31-TBH34-60	31	60	CCMT060200		
SK50-TBH50-150	Ø50 - Ø76	150	SK50-SAS42-70	SAS42-TBH50-80	42	80	CCMT09T300		
SK50-TBH50-190	Ø50 - Ø76	190	SK50-SAS42-110	SAS42-TBH50-80	42	80	CCMT09T300		
SK50-TBH50-240	Ø50 - Ø76	240	SK50-SAS42-150	SAS42-TBH50-80	42	80	CCMT09T300		
SK50-TBH76-200	Ø76 - Ø116	200	SK50-SAS65-90	SAS65-TBH76-110	65	110	CCMT120400		
SK50-TBH76-240	Ø76 - Ø116	240	SK50-SAS65-130	SAS65-TBH76-110	65	110	CCMT120400		
SK50-TBH76-280	Ø76 - Ø116	280	SK50-SAS65-170	SAS65-TBH76-110	65	110	CCMT120400		
SK50-TBH116-225	Ø116 - Ø156	225	SK50-SAS84-80	SAS84-TBH116-145	84	145	CCMT120400		
SK50-TBH116-275	Ø116 - Ø156	275	SK50-SAS84-130	SAS84-TBH116-145	84	145	CCMT120400		
SK50-TBH116-325	Ø116 - Ø156	325	SK50-SAS84-180	SAS84-TBH116-145	84	145	CCMT120400		

BASIC HOLDER

MAS403-BT



MAS403
-BT

Taper
Accuracy
AT3

G Value

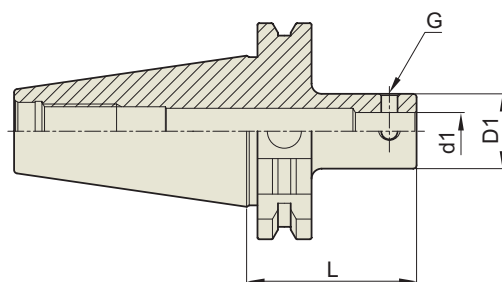
RPM

Coolant
System

TAPER No.	CODE No.	d1	D1	L	G	Weight (kg)	Stock
30	BT30-SAS22-40	Ø 11	Ø 22	40	M5	0.30	
	BT30-SAS22-90	Ø 11	Ø 22	90	M5	0.40	
	BT30-SAS31-50	Ø 18	Ø 31	50	M8	0.40	
	BT30-SAS31-90	Ø 18	Ø 31	90	M8	0.50	
40	BT40-SAS22-50	Ø 11	Ø 22	50	M5	1.70	
	BT40-SAS22-90	Ø 11	Ø 22	90	M5	1.90	
	BT40-SAS22-105	Ø 11	Ø 22	105	M5	1.90	
	BT40-SAS31-60	Ø 18	Ø 31	60	M8	1.90	
	BT40-SAS31-100	Ø 18	Ø 31	100	M8	2.30	
	BT40-SAS31-120	Ø 18	Ø 31	120	M8	2.40	
	BT40-SAS42-60	Ø 24	Ø 42	60	M10	2.70	
	BT40-SAS42-105	Ø 24	Ø 42	105	M10	2.90	
	BT40-SAS42-120	Ø 24	Ø 42	120	M10	3.10	
	BT40-SAS65-70	Ø 34	Ø 65	70	M16	3.30	
	BT40-SAS65-90	Ø 34	Ø 65	90	M16	3.60	
	BT40-SAS65-110	Ø 34	Ø 65	110	M16	4.60	
50	BT50-SAS22-60	Ø 11	Ø 22	60	M5	4.30	
	BT50-SAS22-80	Ø 11	Ø 22	80	M5	4.50	
	BT50-SAS22-100	Ø 11	Ø 22	100	M5	4.70	
	BT50-SAS31-70	Ø 18	Ø 31	70	M8	4.50	
	BT50-SAS31-100	Ø 18	Ø 31	100	M8	5.10	
	BT50-SAS31-130	Ø 18	Ø 31	130	M8	5.40	
	BT50-SAS42-70	Ø 24	Ø 42	70	M10	5.00	
	BT50-SAS42-110	Ø 24	Ø 42	110	M10	5.20	
	BT50-SAS42-150	Ø 24	Ø 42	150	M10	5.50	
	BT50-SAS65-90	Ø 34	Ø 65	90	M16	6.80	
	BT50-SAS65-130	Ø 34	Ø 65	130	M16	7.50	
	BT50-SAS65-170	Ø 34	Ø 65	170	M16	8.00	
	BT50-SAS84-80	Ø 46	Ø 84	80	M16	9.00	
	BT50-SAS84-130	Ø 46	Ø 84	130	M16	9.70	
	BT50-SAS84-180	Ø 46	Ø 84	180	M16	9.90	

BASIC HOLDER

DIN69871-SK



DIN69871
- SK

Taper
Accuracy

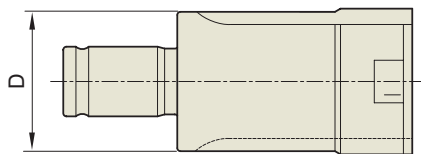
G Value

RPM

Coolant
System

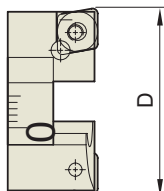
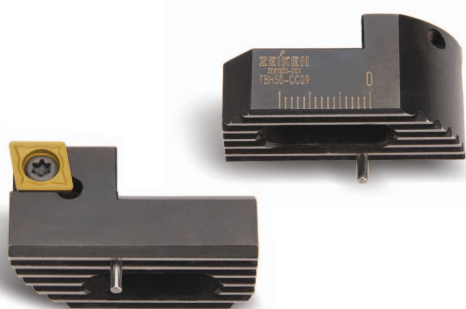
TAPER No.	CODE No.	d1	D1	L	G	Weight (kg)	Stock
30	SK30-SAS22-40	Ø 11	Ø 22	40	M5	0.30	
	SK30-SAS22-90	Ø 11	Ø 22	90	M5	0.40	
	SK30-SAS31-50	Ø 18	Ø 31	50	M8	0.40	
	SK30-SAS31-90	Ø 18	Ø 31	90	M8	0.50	
40	SK40-SAS22-50	Ø 11	Ø 22	50	M5	1.70	
	SK40-SAS22-90	Ø 11	Ø 22	90	M5	1.90	
	SK40-SAS22-105	Ø 11	Ø 22	105	M5	1.90	
	SK40-SAS31-60	Ø 18	Ø 31	60	M8	1.90	
	SK40-SAS31-100	Ø 18	Ø 31	100	M8	2.30	
	SK40-SAS31-120	Ø 18	Ø 31	120	M8	2.40	
	SK40-SAS42-60	Ø 24	Ø 42	60	M10	2.70	
	SK40-SAS42-105	Ø 24	Ø 42	105	M10	2.90	
	SK40-SAS42-120	Ø 24	Ø 42	120	M10	3.10	
	SK40-SAS65-70	Ø 34	Ø 65	70	M16	3.30	
	SK40-SAS65-90	Ø 34	Ø 65	90	M16	3.60	
	SK40-SAS65-110	Ø 34	Ø 65	110	M16	4.60	
	SK40-SAS65-130	Ø 34	Ø 65	130	M16	4.70	
50	SK50-SAS22-60	Ø 11	Ø 22	60	M5	4.30	
	SK50-SAS22-80	Ø 11	Ø 22	80	M5	4.50	
	SK50-SAS22-100	Ø 11	Ø 22	100	M5	4.70	
	SK50-SAS31-70	Ø 18	Ø 31	70	M8	4.50	
	SK50-SAS31-100	Ø 18	Ø 31	100	M8	5.10	
	SK50-SAS31-130	Ø 18	Ø 31	130	M8	5.40	
	SK50-SAS42-70	Ø 24	Ø 42	70	M10	5.00	
	SK50-SAS42-110	Ø 24	Ø 42	110	M10	5.20	
	SK50-SAS42-150	Ø 24	Ø 42	150	M10	5.50	
	SK50-SAS65-90	Ø 34	Ø 65	90	M16	6.80	
	SK50-SAS65-130	Ø 34	Ø 65	130	M16	7.50	
	SK50-SAS65-170	Ø 34	Ø 65	170	M16	8.00	
	SK50-SAS84-80	Ø 46	Ø 84	80	M16	9.00	
	SK50-SAS84-130	Ø 46	Ø 84	130	M16	9.70	
	SK50-SAS84-180	Ø 46	Ø 84	180	M16	9.90	

TWIN HEAD



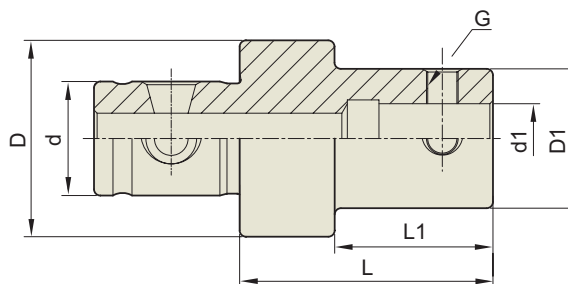
TWIN HEAD	D	Weight (kg)	Stock
SAS22-TBH25-50	22		
SAS31-TBH34-60	31		
SAS42-TBH50-80	42		
SAS65-TBH76-110	65		
SAS84-TBH116-145	84		

INSERT HOLDER (CARTRIDGE)



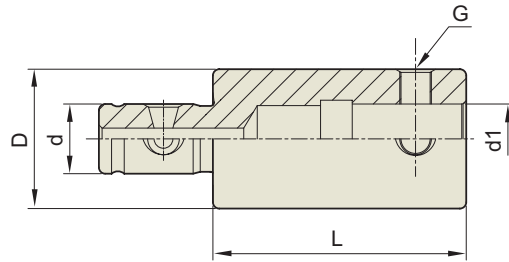
INSERT HOLDER	D MIN	D MAZ	Weight (kg)	Stock
TBH25-CC06	Ø25 - Ø34			
TBH34-CC06	Ø34 - Ø50			
TBH50-CC09	Ø50 - Ø76			
TBH76-CC12	Ø76 - Ø116			
TBH116-CC12	Ø116 - Ø156			

REDUCTION BAR



TWIN HEAD	d	d1	D	D1	L	L1	G	Weight (kg)	Stock
R-SAS31-22-40	Ø18	Ø11	Ø31	Ø22	40	25	M5		
R-SAS42-22-45	Ø24	Ø11	Ø42	Ø22	45	25	M5		
R-SAS42-31-50	Ø24	Ø18	Ø42	Ø31	50	30	M8		
R-SAS65-22-50	Ø34	Ø11	Ø65	Ø22	50	25	M5		
R-SAS65-31-55	Ø34	Ø18	Ø65	Ø31	55	30	M8		
R-SAS65-42-65	Ø34	Ø24	Ø65	Ø42	65	40	M10		
R-SAS84-22-55	Ø46	Ø11	Ø84	Ø22	55	25	M5		
R-SAS84-31-60	Ø46	Ø18	Ø84	Ø31	60	30	M8		
R-SAS84-42-65	Ø46	Ø24	Ø84	Ø42	65	40	M10		
R-SAS84-65-70	Ø46	Ø34	Ø84	Ø65	70	40	M16		

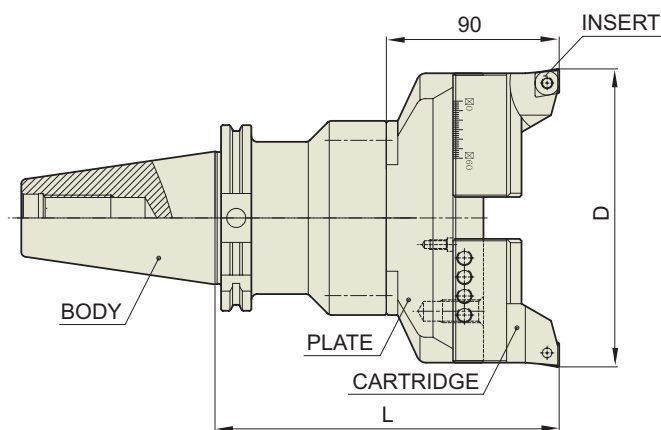
EXTENSION BAR



TWIN HEAD	d	d1	D	L	G	Weight (kg)	Stock
E-SAS22-40	Ø 11	Ø 11	Ø 22	40	M5		
E-SAS22-60	Ø 11	Ø 11	Ø 22	60	M5		
E-SAS31-50	Ø 18	Ø 18	Ø 31	50	M8		
E-SAS31-80	Ø 18	Ø 18	Ø 31	80	M8		
E-SAS42-60	Ø 24	Ø 24	Ø 42	60	M10		
E-SAS42-90	Ø 24	Ø 24	Ø 42	90	M10		
E-SAS65-70	Ø 34	Ø 34	Ø 65	70	M16		
E-SAS65-100	Ø 34	Ø 34	Ø 65	100	M16		
E-SAS84-90	Ø 46	Ø 46	Ø 84	90	M16		
E-SAS84-100	Ø 46	Ø 46	Ø 84	100	M16		

TWIN EDGE BORING BAR SET (Big Bore - For Rough Cutting)

DIN69871-SK



DIN69871
- SK

Taper
Accuracy
AT3

G Value

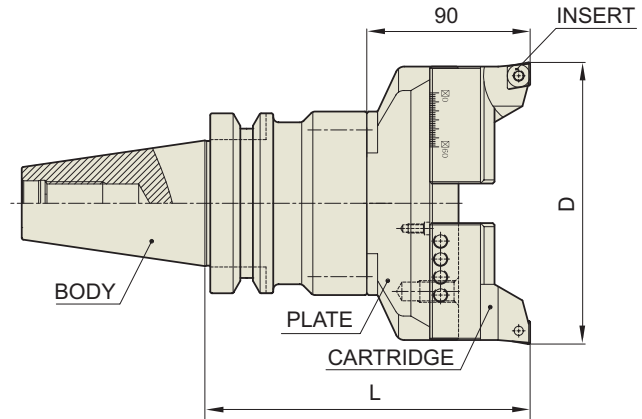
RPM

Coolant
System

CODE No.	D		L	BODY	PLATE	INSERT	Weight (kg)	Stock
	Min	Max						
SK50-TBH156-180	Ø 156	Ø 216	180	SK50-SAS102-90	PLA156	CCMT120400		
SK50-TBH156-230	Ø 156	Ø 216	230	SK50-SAS102-140	PLA156	CCMT120400		
SK50-TBH156-280	Ø 156	Ø 216	280	SK50-SAS102-190	PLA156	CCMT120400		
SK50-TBH216-180	Ø 216	Ø 276	180	SK50-SAS102-90	PLA216	CCMT120400		
SK50-TBH216-230	Ø 216	Ø 276	230	SK50-SAS102-140	PLA216	CCMT120400		
SK50-TBH216-280	Ø 216	Ø 276	280	SK50-SAS102-190	PLA216	CCMT120400		
SK50-TBH276-180	Ø 276	Ø 336	180	SK50-SAS102-90	PLA276	CCMT120400		
SK50-TBH276-230	Ø 276	Ø 336	230	SK50-SAS102-140	PLA276	CCMT120400		
SK50-TBH276-280	Ø 276	Ø 336	280	SK50-SAS102-190	PLA276	CCMT120400		
SK50-TBH336-180	Ø 336	Ø 396	180	SK50-SAS102-90	PLA336	CCMT120400		
SK50-TBH336-230	Ø 336	Ø 396	230	SK50-SAS102-140	PLA336	CCMT120400		
SK50-TBH336-280	Ø 336	Ø 396	280	SK50-SAS102-190	PLA336	CCMT120400		
SK50-TBH396-180	Ø 396	Ø 456	180	SK50-SAS102-90	PLA396	CCMT120400		
SK50-TBH396-230	Ø 396	Ø 456	230	SK50-SAS102-140	PLA396	CCMT120400		
SK50-TBH396-280	Ø 396	Ø 456	280	SK50-SAS102-190	PLA396	CCMT120400		
SK50-TBH456-180	Ø 456	Ø 516	180	SK50-SAS102-90	PLA456	CCMT120400		
SK50-TBH456-230	Ø 456	Ø 516	230	SK50-SAS102-140	PLA456	CCMT120400		
SK50-TBH456-280	Ø 456	Ø 516	280	SK50-SAS102-190	PLA456	CCMT120400		
SK50-TBH516-180	Ø 516	Ø 576	180	SK50-SAS102-90	PLA516	CCMT120400		
SK50-TBH516-230	Ø 516	Ø 576	230	SK50-SAS102-140	PLA516	CCMT120400		
SK50-TBH516-280	Ø 516	Ø 576	280	SK50-SAS102-190	PLA516	CCMT120400		

TWIN EDGE BORING BAR SET (Big Bore - For Rough Cutting)

MAS403-BT



MAS403
-BT

Taper
Accuracy
AT3

G Value

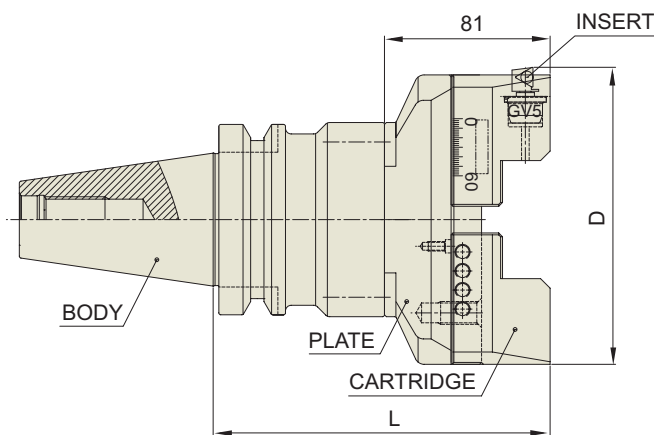
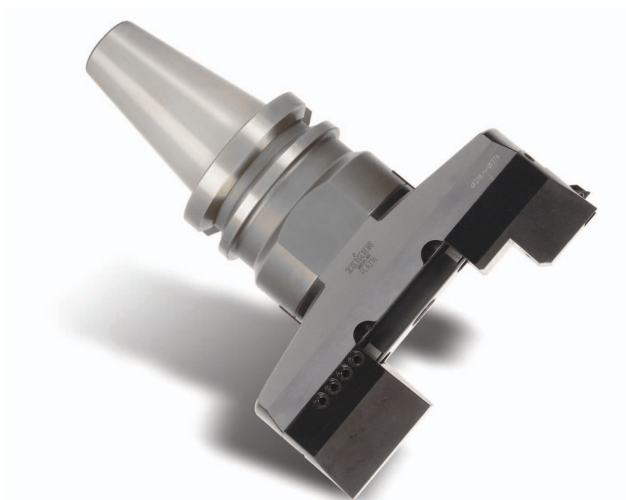
RPM

Coolant
System

CODE No.	D		L	BODY	PLATE	INSERT	Weight (kg)	Stock
	Min	Max						
BT50-TBH156-180	Ø 156	Ø 216	180	BT50-SAS102-90	PLA156	CCMT120400		
BT50-TBH156-230	Ø 156	Ø 216	230	BT50-SAS102-140	PLA156	CCMT120400		
BT50-TBH156-280	Ø 156	Ø 216	280	BT50-SAS102-190	PLA156	CCMT120400		
BT50-TBH216-180	Ø 216	Ø 276	180	BT50-SAS102-90	PLA216	CCMT120400		
BT50-TBH216-230	Ø 216	Ø 276	230	BT50-SAS102-140	PLA216	CCMT120400		
BT50-TBH216-280	Ø 216	Ø 276	280	BT50-SAS102-190	PLA216	CCMT120400		
BT50-TBH276-180	Ø 276	Ø 336	180	BT50-SAS102-90	PLA276	CCMT120400		
BT50-TBH276-230	Ø 276	Ø 336	230	BT50-SAS102-140	PLA276	CCMT120400		
BT50-TBH276-280	Ø 276	Ø 336	280	BT50-SAS102-190	PLA276	CCMT120400		
BT50-TBH336-180	Ø 336	Ø 396	180	BT50-SAS102-90	PLA336	CCMT120400		
BT50-TBH336-230	Ø 336	Ø 396	230	BT50-SAS102-140	PLA336	CCMT120400		
BT50-TBH336-280	Ø 336	Ø 396	280	BT50-SAS102-190	PLA336	CCMT120400		
BT50-TBH396-180	Ø 396	Ø 456	180	BT50-SAS102-90	PLA396	CCMT120400		
BT50-TBH396-230	Ø 396	Ø 456	230	BT50-SAS102-140	PLA396	CCMT120400		
BT50-TBH396-280	Ø 396	Ø 456	280	BT50-SAS102-190	PLA396	CCMT120400		
BT50-TBH456-180	Ø 456	Ø 516	180	BT50-SAS102-90	PLA456	CCMT120400		
BT50-TBH456-230	Ø 456	Ø 516	230	BT50-SAS102-140	PLA456	CCMT120400		
BT50-TBH456-280	Ø 456	Ø 516	280	BT50-SAS102-190	PLA456	CCMT120400		
BT50-TBH516-180	Ø 516	Ø 576	180	BT50-SAS102-90	PLA516	CCMT120400		
BT50-TBH516-230	Ø 516	Ø 576	230	BT50-SAS102-140	PLA516	CCMT120400		
BT50-TBH516-280	Ø 516	Ø 576	280	BT50-SAS102-190	PLA516	CCMT120400		

TWIN EDGE BORING BAR (Big Bore - For Finishing)

MAS403-BT



MAS403
-BT

Taper
Accuracy
AT3

G Value

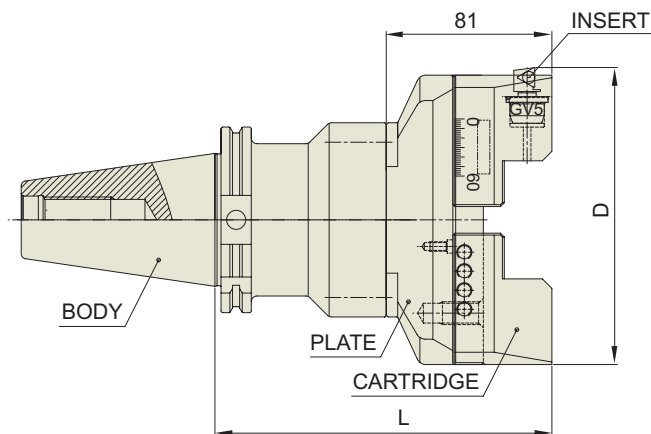
RPM

Coolant
System

CODE No.	D		L	BODY	PLATE	INSERT	Weight (kg)	Stock
	Min	Max						
BT50-FBH156-171	Ø 156	Ø 216	171	BT50-SAS102-90	PLA156	TPGT110400		
BT50-FBH156-221	Ø 156	Ø 216	221	BT50-SAS102-140	PLA156	TPGT110400		
BT50-FBH156-271	Ø 156	Ø 216	271	BT50-SAS102-190	PLA156	TPGT110400		
BT50-FBH216-171	Ø 216	Ø 276	171	BT50-SAS102-90	PLA216	TPGT110400		
BT50-FBH216-221	Ø 216	Ø 276	221	BT50-SAS102-140	PLA216	TPGT110400		
BT50-FBH216-271	Ø 216	Ø 276	271	BT50-SAS102-190	PLA216	TPGT110400		
BT50-FBH276-171	Ø 276	Ø 336	171	BT50-SAS102-90	PLA276	TPGT110400		
BT50-FBH276-221	Ø 276	Ø 336	221	BT50-SAS102-140	PLA276	TPGT110400		
BT50-FBH276-271	Ø 276	Ø 336	271	BT50-SAS102-190	PLA276	TPGT110400		
BT50-FBH336-171	Ø 336	Ø 396	171	BT50-SAS102-90	PLA336	TPGT110400		
BT50-FBH336-221	Ø 336	Ø 396	221	BT50-SAS102-140	PLA336	TPGT110400		
BT50-FBH336-271	Ø 336	Ø 396	271	BT50-SAS102-190	PLA336	TPGT110400		
BT50-FBH396-171	Ø 396	Ø 456	171	BT50-SAS102-90	PLA396	TPGT110400		
BT50-FBH396-221	Ø 396	Ø 456	221	BT50-SAS102-140	PLA396	TPGT110400		
BT50-FBH396-271	Ø 396	Ø 456	271	BT50-SAS102-190	PLA396	TPGT110400		
BT50-FBH456-171	Ø 456	Ø 516	171	BT50-SAS102-90	PLA456	TPGT110400		
BT50-FBH456-221	Ø 456	Ø 516	221	BT50-SAS102-140	PLA456	TPGT110400		
BT50-FBH456-271	Ø 456	Ø 516	271	BT50-SAS102-190	PLA456	TPGT110400		
BT50-FBH516-171	Ø 516	Ø 576	171	BT50-SAS102-90	PLA516	TPGT110400		
BT50-FBH516-221	Ø 516	Ø 576	221	BT50-SAS102-140	PLA516	TPGT110400		
BT50-FBH516-271	Ø 516	Ø 576	271	BT50-SAS102-190	PLA516	TPGT110400		

TWIN EDGE BORING BAR (Big Bore - For Finishing)

DIN69871-SK



DIN69871
- SK

Taper
Accuracy
AT3

G Value

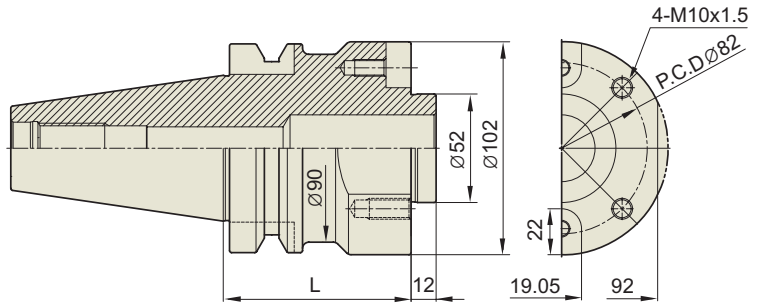
RPM

Coolant
System

CODE No.	D		L	BODY	PLATE	INSERT	Weight (kg)	Stock
	Min	Max						
SK50-FBH156-171	Ø 156	Ø 216	171	SK50-SAS102-90	PLA156	TPGT110400		
SK50-FBH156-221	Ø 156	Ø 216	221	SK50-SAS102-140	PLA156	TPGT110400		
SK50-FBH156-271	Ø 156	Ø 216	271	SK50-SAS102-190	PLA156	TPGT110400		
SK50-FBH216-171	Ø 216	Ø 276	171	SK50-SAS102-90	PLA216	TPGT110400		
SK50-FBH216-221	Ø 216	Ø 276	221	SK50-SAS102-140	PLA216	TPGT110400		
SK50-FBH216-271	Ø 216	Ø 276	271	SK50-SAS102-190	PLA216	TPGT110400		
SK50-FBH276-171	Ø 276	Ø 336	171	SK50-SAS102-90	PLA276	TPGT110400		
SK50-FBH276-221	Ø 276	Ø 336	221	SK50-SAS102-140	PLA276	TPGT110400		
SK50-FBH276-271	Ø 276	Ø 336	271	SK50-SAS102-190	PLA276	TPGT110400		
SK50-FBH336-171	Ø 336	Ø 396	171	SK50-SAS102-90	PLA336	TPGT110400		
SK50-FBH336-221	Ø 336	Ø 396	221	SK50-SAS102-140	PLA336	TPGT110400		
SK50-FBH336-271	Ø 336	Ø 396	271	SK50-SAS102-190	PLA336	TPGT110400		
SK50-FBH396-171	Ø 396	Ø 456	171	SK50-SAS102-90	PLA396	TPGT110400		
SK50-FBH396-221	Ø 396	Ø 456	221	SK50-SAS102-140	PLA396	TPGT110400		
SK50-FBH396-271	Ø 396	Ø 456	271	SK50-SAS102-190	PLA396	TPGT110400		
SK50-FBH456-171	Ø 456	Ø 516	171	SK50-SAS102-90	PLA456	TPGT110400		
SK50-FBH456-221	Ø 456	Ø 516	221	SK50-SAS102-140	PLA456	TPGT110400		
SK50-FBH456-271	Ø 456	Ø 516	271	SK50-SAS102-190	PLA456	TPGT110400		
SK50-FBH516-171	Ø 516	Ø 576	171	SK50-SAS102-90	PLA516	TPGT110400		
SK50-FBH516-221	Ø 516	Ø 576	221	SK50-SAS102-140	PLA516	TPGT110400		
SK50-FBH516-271	Ø 516	Ø 576	271	SK50-SAS102-190	PLA516	TPGT110400		

BASIC HOLDER (Big Bore)

MAS403-BT



MAS403
-BT

Taper
Accuracy
AT3

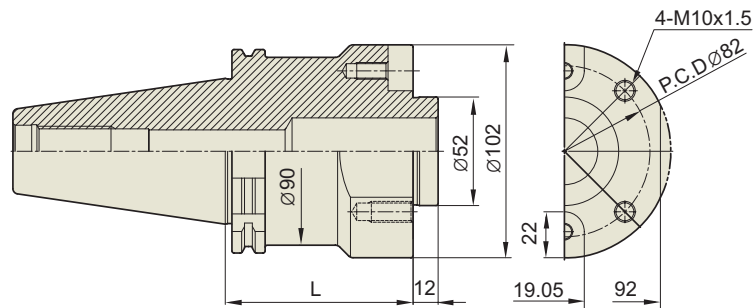
G Value

RPM

Coolant
System

CODE No.	L	Weight (kg)	Stock
BT50-SAS102-90	90		
BT50-SAS102-140	140		
BT50-SAS102-190	190		

DIN69871-SK



DIN69871
-SK

Taper
Accuracy
AT3

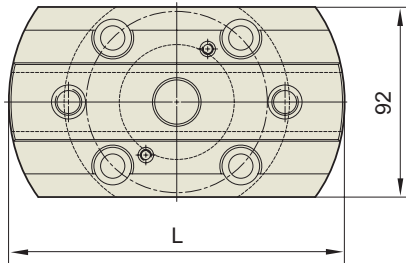
G Value

RPM

Coolant
System

CODE No.	L	Weight (kg)	Stock
SK50-SAS102-90	90		
SK50-SAS102-140	140		
SK50-SAS102-190	190		

PLATE

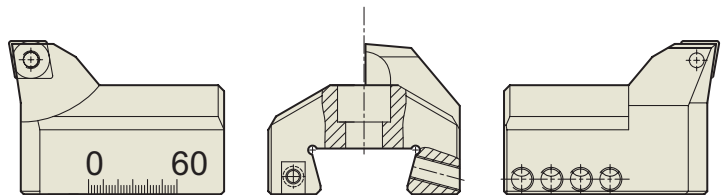
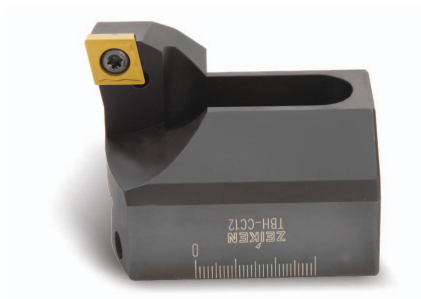


Taper Accuracy	G Value	RPM	Coolant System
AT3			

PLATE	L	Weight (kg)	Stock
PLA156	152		
PLA216	212		
PLA276	272		
PLA336	332		
PLA396	392		
PLA456	452		
PLA516	512		

CARTRIDGE

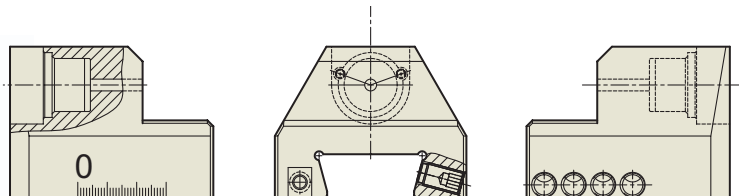
FOR ROUGH CUTTING



Taper Accuracy	G Value	RPM	Coolant System
AT3			

CARTRIDGE (For Rough Cutting)	Weight (kg)	Stock
CN120		

FOR FINISHING



Taper Accuracy	G Value	RPM	Coolant System
AT3			

CARTRIDGE (For Finishing)	Weight (kg)	Stock
FBH-GV5		

