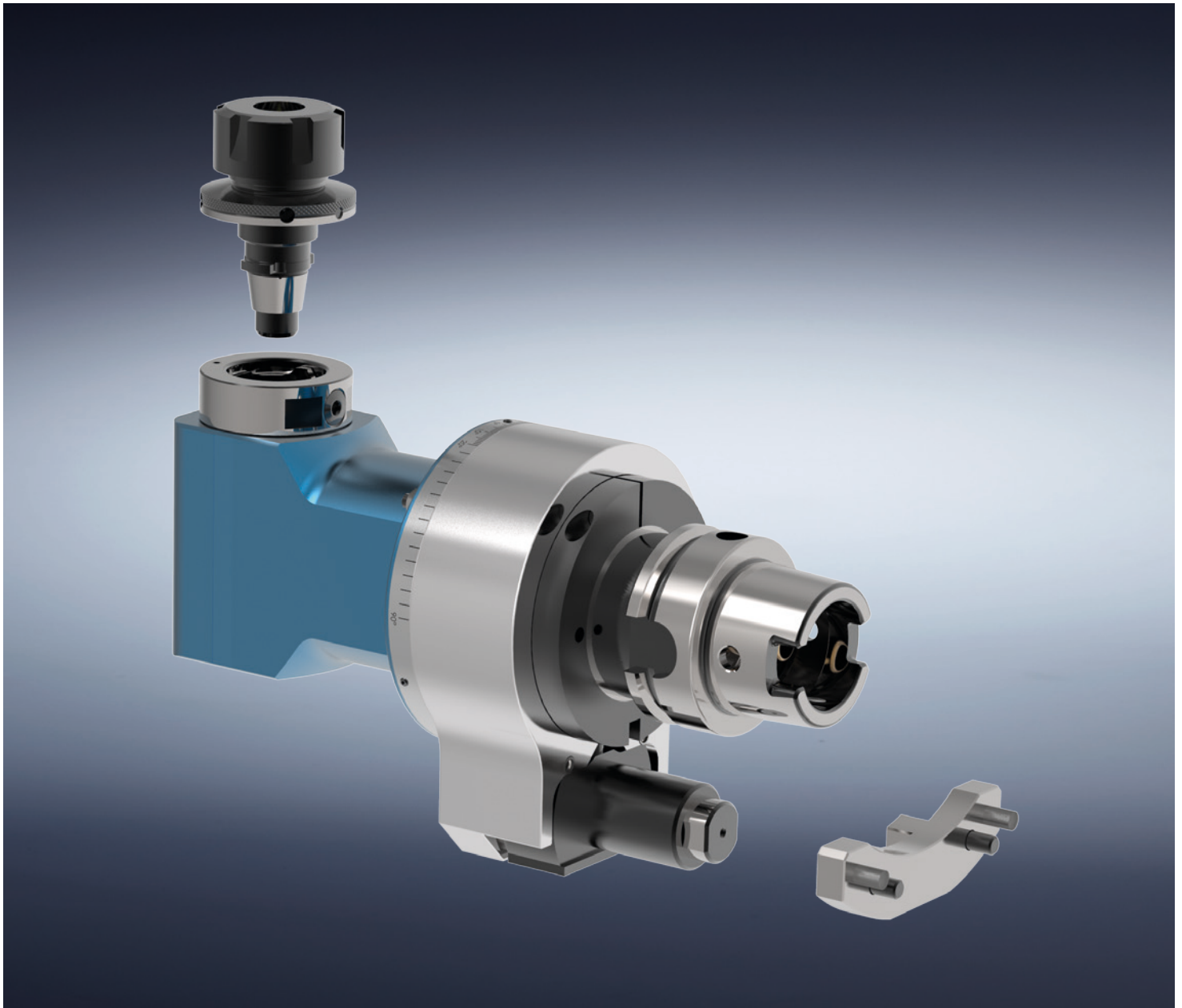


BENZ ANGLE HEADS

SELECT LINE



TECHNICAL DATA
ORDER NO.
DETAILED DRAWINGS

- ANGLE HEADS TYPE WWX MONO AND WSX FORTE IN SIZES OF 05 / 07
- MODULAR QUICK CHANGE SYSTEM BENZ SOLIDFIX® INCLUSIVE

www.benz-tools.com

 **BENZ**[®]
Werkzeugsysteme

BENZ ANGLE HEADS

SELECT LINE

Angle head

WSX MONO | SIZE 05 | BENZ Solidfix® S3

Select line list price: 3.200,00 €
 Technical data: $n_{max} = 8.000 \text{ min}^{-1}$ | $M_{max} = 30 \text{ Nm}$
 Accessories: BENZ Solidfix® ER25 collet chuck adapter incl.
 BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
771WSX00205S3-135SLT	HSK 63	65	771WSX00205S3-135	693.130E534	K00600-055/075
771WSX00405S3-135SLT	HSK 63	80	771WSX00405S3-135	693.130E534	K00600-070/090
772WSX00205S3-135SLT	HSK 100	80	772WSX00205S3-135	693.130E534	K00600-070/090
772WSX00405S3-135SLT	HSK 100	110	772WSX00405S3-135	693.130E534	K00600-100/120
040WSX00205S3-135SLT	SK 40	65	040WSX00205S3-135	693.130E534	K00600-055/075
040WSX00405S3-135SLT	SK 40	80	040WSX00405S3-135	693.130E534	K00600-070/090
042WSX00205S3-135SLT	SK 50	80	042WSX00205S3-135	693.130E534	K00600-070/090
042WSX00405S3-135SLT	SK 50	110	042WSX00405S3-135	693.130E534	K00600-100/120
039WSX00205S3-135SLT	BT 40	65	039WSX00205S3-135	693.130E534	K00600-055/075
039WSX00405S3-135SLT	BT 40	80	039WSX00405S3-135	693.130E534	K00600-070/090
011WSX00205S3-135SLT	BT 50	80	011WSX00205S3-135	693.130E534	K00600-070/090
011WSX00405S3-135SLT	BT 50	110	011WSX00405S3-135	693.130E534	K00600-100/120
377WSX00205S3-135SLT	CAT 40	65	377WSX00205S3-135	693.130E534	K00600-055/075
377WSX00405S3-135SLT	CAT 40	80	377WSX00405S3-135	693.130E534	K00600-070/090
107WSX00205S3-135SLT	CAT 50	80	107WSX00205S3-135	693.130E534	K00600-070/090
107WSX00405S3-135SLT	CAT 50	110	107WSX00405S3-135	693.130E534	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.			Scope of delivery			
	BENZ Solidfix®	List price	Mounting block	Allen key	Holder	Clamping wrench
S3-SET-0001	S3	150,00 €	B300-4-S3	KL8317-45039-SW5	D01810B045050	B136-E5

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS

SELECT LINE

Angle head

WWX FORTE | SIZE 05 | BENZ Solidfix® S3 WITHOUT COOLING

Select line list price:

4.300,00 €

Technical data:

$n_{max} = 8.000 \text{ min}^{-1}$ | $M_{max} = 30 \text{ Nm}$

Accessories:

BENZ Solidfix® ER25 collet chuck adapter incl.

BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
771WWX00205S3-172SLT	HSK 63	65	771WWX00205S3-172	693.130E534	K00600-055/075
771WWX00405S3-172SLT	HSK 63	80	771WWX00405S3-172	693.130E534	K00600-070/090
772WWX00205S3-172SLT	HSK 100	80	772WWX00205S3-172	693.130E534	K00600-070/090
772WWX00405S3-172SLT	HSK 100	110	772WWX00405S3-172	693.130E534	K00600-100/120
040WWX00205S3-172SLT	SK 40	65	040WWX00205S3-172	693.130E534	K00600-055/075
040WWX00405S3-172SLT	SK 40	80	040WWX00405S3-172	693.130E534	K00600-070/090
042WWX00205S3-172SLT	SK 50	80	042WWX00205S3-172	693.130E534	K00600-070/090
042WWX00405S3-172SLT	SK 50	110	042WWX00405S3-172	693.130E534	K00600-100/120
039WWX00205S3-172SLT	BT 40	65	039WWX00205S3-172	693.130E534	K00600-055/075
039WWX00405S3-172SLT	BT 40	80	039WWX00405S3-172	693.130E534	K00600-070/090
011WWX00205S3-172SLT	BT 50	80	011WWX00205S3-172	693.130E534	K00600-070/090
011WWX00405S3-172SLT	BT 50	110	011WWX00405S3-172	693.130E534	K00600-100/120
377WWX00205S3-172SLT	CAT 40	65	377WWX00205S3-172	693.130E534	K00600-055/075
377WWX00405S3-172SLT	CAT 40	80	377WWX00405S3-172	693.130E534	K00600-070/090
107WWX00205S3-172SLT	CAT 50	80	107WWX00205S3-172	693.130E534	K00600-070/090
107WWX00405S3-172SLT	CAT 50	110	107WWX00405S3-172	693.130E534	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.	BENZ Solidfix®		Scope of delivery			
	List price		Mounting block	Allen key	Holder	Clamping wrench
S3-SET-0001	S3	150,00 €	B300-4-S3	KL8317-45039-SW5	D01810B045050	B136-E5

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS

SELECT LINE

Angle head

WWX FORTE | SIZE 05 | BENZ Solidfix® S3

External / internal cooling

Select line list price: 4.500,00 €

Technical data: $n_{max} = 8.000 \text{ min}^{-1}$ | $M_{max} = 30 \text{ Nm}$ | $p_{max} = 100 \text{ bar}$

Accessories: BENZ Solidfix® ER25 collet chuck adapter incl.

BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
711WWX00205S3-172SLT	HSK 63	65	711WWX00205S3-172	693.130E534	K00600-055/075
711WWX00405S3-172SLT	HSK 63	80	711WWX00405S3-172	693.130E534	K00600-070/090
713WWX00205S3-172SLT	HSK 100	80	713WWX00205S3-172	693.130E534	K00600-070/090
713WWX00405S3-172SLT	HSK 100	110	713WWX00405S3-172	693.130E534	K00600-100/120
240WWX00205S3-172SLT	SK 40	65	240WWX00205S3-172	693.130E534	K00600-055/075
240WWX00405S3-172SLT	SK 40	80	240WWX00405S3-172	693.130E534	K00600-070/090
242WWX00205S3-172SLT	SK 50	80	242WWX00205S3-172	693.130E534	K00600-070/090
242WWX00405S3-172SLT	SK 50	110	242WWX00405S3-172	693.130E534	K00600-100/120
339WWX00205S3-172SLT	BT 40	65	339WWX00205S3-172	693.130E534	K00600-055/075
339WWX00405S3-172SLT	BT 40	80	339WWX00405S3-172	693.130E534	K00600-070/090
466WWX00205S3-172SLT	BT 50	80	466WWX00205S3-172	693.130E534	K00600-070/090
466WWX00405S3-172SLT	BT 50	110	466WWX00405S3-172	693.130E534	K00600-100/120
378WWX00205S3-172SLT	CAT 40	65	378WWX00205S3-172	693.130E534	K00600-055/075
378WWX00405S3-172SLT	CAT 40	80	378WWX00405S3-172	693.130E534	K00600-070/090
354WWX00205S3-172SLT	CAT 50	80	354WWX00205S3-172	693.130E534	K00600-070/090
354WWX00405S3-172SLT	CAT 50	110	354WWX00405S3-172	693.130E534	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.			Scope of delivery			
	BENZ Solidfix®	List price	Mounting block	Allen key	Holder	Clamping wrench
S3-SET-0001	S3	150,00 €	B300-4-S3	KL8317-45039-SW5	D01810B045050	B136-E5

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS

SELECT LINE

Angle head

WSX MONO | SIZE 07 | BENZ Solidfix® S4

Select line list price: 3.400,00 €

Technical data: $n_{\max} = 6.000 \text{ min}^{-1}$ | $M_{\max} = 70 \text{ Nm}$

Accessories: BENZ Solidfix® ER32 collet chuck adapter incl.
BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
771WSX00207S4-150SLT	HSK 63	65	771WSX00207S4-150	694.130E639	K00600-055/075
771WSX00407S4-150SLT	HSK 63	80	771WSX00407S4-150	694.130E639	K00600-070/090
772WSX00207S4-150SLT	HSK 100	80	772WSX00207S4-150	694.130E639	K00600-070/090
772WSX00407S4-150SLT	HSK 100	110	772WSX00407S4-150	694.130E639	K00600-100/120
040WSX00207S4-150SLT	SK 40	65	040WSX00207S4-150	694.130E639	K00600-055/075
040WSX00407S4-150SLT	SK 40	80	040WSX00407S4-150	694.130E639	K00600-070/090
042WSX00207S4-150SLT	SK 50	80	042WSX00207S4-150	694.130E639	K00600-070/090
042WSX00407S4-150SLT	SK 50	110	042WSX00407S4-150	694.130E639	K00600-100/120
039WSX00207S4-150SLT	BT 40	65	039WSX00207S4-150	694.130E639	K00600-055/075
039WSX00407S4-150SLT	BT 40	80	039WSX00407S4-150	694.130E639	K00600-070/090
011WSX00207S4-150SLT	BT 50	80	011WSX00207S4-150	694.130E639	K00600-070/090
011WSX00407S4-150SLT	BT 50	110	011WSX00407S4-150	694.130E639	K00600-100/120
377WSX00207S4-150SLT	CAT 40	65	377WSX00207S4-150	694.130E639	K00600-055/075
377WSX00407S4-150SLT	CAT 40	80	377WSX00407S4-150	694.130E639	K00600-070/090
107WSX00207S4-150SLT	CAT 50	80	107WSX00207S4-150	694.130E639	K00600-070/090
107WSX00407S4-150SLT	CAT 50	110	107WSX00407S4-150	694.130E639	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.			Scope of delivery			
	BENZ Solidfix®	List price	Mounting block	Allen key	Holder	Clamping wrench
S4-SET-0001	S4	165,00 €	B300-4-S4	KL8317-45039-SW6	D01810B058062	B136-E6

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS

SELECT LINE

Angle head

WWX FORTE | SIZE 07 | BENZ Solidfix® S4 WITHOUT COOLING

Select line list price: 4.800,00 €

Technical data: $n_{\max} = 6.000 \text{ min}^{-1}$ | $M_{\max} = 70 \text{ Nm}$

Accessories: BENZ Solidfix® ER32 collet chuck adapter incl.

BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
771WWX00207S4-200SLT	HSK 63	65	771WWX00207S4-200	694.130E639	K00600-055/075
771WWX00407S4-200SLT	HSK 63	80	771WWX00407S4-200	694.130E639	K00600-070/090
772WWX00207S4-200SLT	HSK 100	80	772WWX00207S4-200	694.130E639	K00600-070/090
772WWX00407S4-200SLT	HSK 100	110	772WWX00407S4-200	694.130E639	K00600-100/120
040WWX00207S4-200SLT	SK 40	65	040WWX00207S4-200	694.130E639	K00600-055/075
040WWX00407S4-200SLT	SK 40	80	040WWX00407S4-200	694.130E639	K00600-070/090
042WWX00207S4-200SLT	SK 50	80	042WWX00207S4-200	694.130E639	K00600-070/090
042WWX00407S4-200SLT	SK 50	110	042WWX00407S4-200	694.130E639	K00600-100/120
039WWX00207S4-200SLT	BT 40	65	039WWX00207S4-200	694.130E639	K00600-055/075
039WWX00407S4-200SLT	BT 40	80	039WWX00407S4-200	694.130E639	K00600-070/090
011WWX00207S4-200SLT	BT 50	80	011WWX00207S4-200	694.130E639	K00600-070/090
011WWX00407S4-200SLT	BT 50	110	011WWX00407S4-200	694.130E639	K00600-100/120
377WWX00207S4-200SLT	CAT 40	65	377WWX00207S4-200	694.130E639	K00600-055/075
377WWX00407S4-200SLT	CAT 40	80	377WWX00407S4-200	694.130E639	K00600-070/090
107WWX00207S4-200SLT	CAT 50	80	107WWX00207S4-200	694.130E639	K00600-070/090
107WWX00407S4-200SLT	CAT 50	110	107WWX00407S4-200	694.130E639	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.			Scope of delivery			
	BENZ Solidfix®	List price	Mounting block	Allen key	Holder	Clamping wrench
S4-SET-0001	S4	165,00 €	B300-4-S4	KL8317-45039-SW6	D01810B058062	B136-E6

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS

SELECT LINE

Angle head

WWX FORTE | SIZE 07 | BENZ Solidfix® S4 External / internal cooling

Select line list price:

5.000,00 €

Technical data:

$n_{max} = 6.000 \text{ min}^{-1}$ | $M_{max} = 70 \text{ Nm}$ | $p_{max} = 100 \text{ bar}$

Accessories:

BENZ Solidfix® ER32 collet chuck adapter incl.

BENZ standard stop block incl.

For a [detailed drawing](#) please click on the appropriate number of the angle head, adapter or stop block. A PDF file will be opened automatically.

Select line Order no.	Technical data		Scope of delivery		
	Drive cone	A	Angle head	Adapter	Stop block
711WWX00207S4-200SLT	HSK 63	65	711WWX00207S4-200	694.130E639	K00600-055/075
711WWX00407S4-200SLT	HSK 63	80	711WWX00407S4-200	694.130E639	K00600-070/090
713WWX00207S4-200SLT	HSK 100	80	713WWX00207S4-200	694.130E639	K00600-070/090
713WWX00407S4-200SLT	HSK 100	110	713WWX00407S4-200	694.130E639	K00600-100/120
240WWX00207S4-200SLT	SK 40	65	240WWX00207S4-200	694.130E639	K00600-055/075
240WWX00407S4-200SLT	SK 40	80	240WWX00407S4-200	694.130E639	K00600-070/090
242WWX00207S4-200SLT	SK 50	80	242WWX00207S4-200	694.130E639	K00600-070/090
242WWX00407S4-200SLT	SK 50	110	242WWX00407S4-200	694.130E639	K00600-100/120
339WWX00207S4-200SLT	BT 40	65	339WWX00207S4-200	694.130E639	K00600-055/075
339WWX00407S4-200SLT	BT 40	80	339WWX00407S4-200	694.130E639	K00600-070/090
466WWX00207S4-200SLT	BT 50	80	466WWX00207S4-200	694.130E639	K00600-070/090
466WWX00407S4-200SLT	BT 50	110	466WWX00407S4-200	694.130E639	K00600-100/120
378WWX00207S4-200SLT	CAT 40	65	378WWX00207S4-200	694.130E639	K00600-055/075
378WWX00407S4-200SLT	CAT 40	80	378WWX00407S4-200	694.130E639	K00600-070/090
354WWX00207S4-200SLT	CAT 50	80	354WWX00207S4-200	694.130E639	K00600-070/090
354WWX00407S4-200SLT	CAT 50	110	354WWX00407S4-200	694.130E639	K00600-100/120

OPTIONAL ACCESSORIES

Select line Order no.			Scope of delivery			
	BENZ Solidfix®	List price	Mounting block	Allen key	Holder	Clamping wrench
S4-SET-0001	S4	165,00 €	B300-4-S4	KL8317-45039-SW6	D01810B058062	B136-E6

For a [detailed drawing](#) please click on the appropriate number of the mounting block. A PDF file will be opened automatically.

BENZ ANGLE HEADS SELECT LINE

SIZE 05 | BENZ SOLIDFIX® S3

Angle head type	Available variations			Accessories	
	L	Coolant	A		List price
WSX 05 MONO	135	-	65	HSK 63 / HSK 100	3.200,00 €* 4.300,00 €* 4.500,00 €*
WWX 05 FORTE	172	-	80	SK 40 / SK 50	
WWX 05 FORTE	172	EC / IC	110	BT 40 / BT 50 CAT 40 / CAT 50	

variable combinations

Start-up Kit

	Mounting block		Allen key		Holder		Clamping wrench	List price
								150,00 €* 165,00 €*

SIZE 07 | BENZ SOLIDFIX® S4

Angle head type	Available variations			Accessories	
	L	Coolant	A		List price
WSX 07 MONO	150	-	65	HSK 63 / HSK 100	3.400,00 €* 4.800,00 €* 5.000,00 €*
WWX 07 FORTE	200	-	80	SK 40 / SK 50	
WWX 07 FORTE	200	EC / IC	110	BT 40 / BT 50 CAT 40 / CAT 50	

variable combinations

Start-up Kit

	Mounting block		Allen key		Holder		Clamping wrench	List price
								165,00 €*

*Prices only valid in Germany / Austria. Prices for other countries may vary.