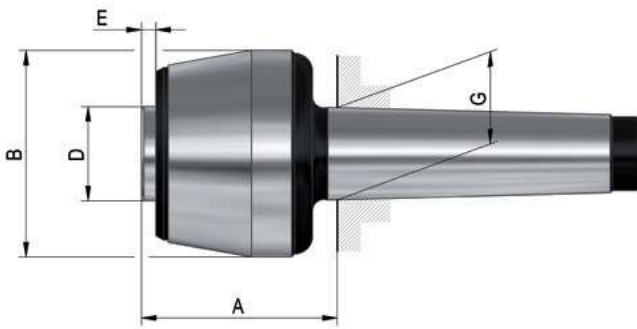


# A Flex - Interchangeable inserts

Live centres



## APPLICATION

For counter-clamping workpieces on turning and grinding machines.

## TYPE

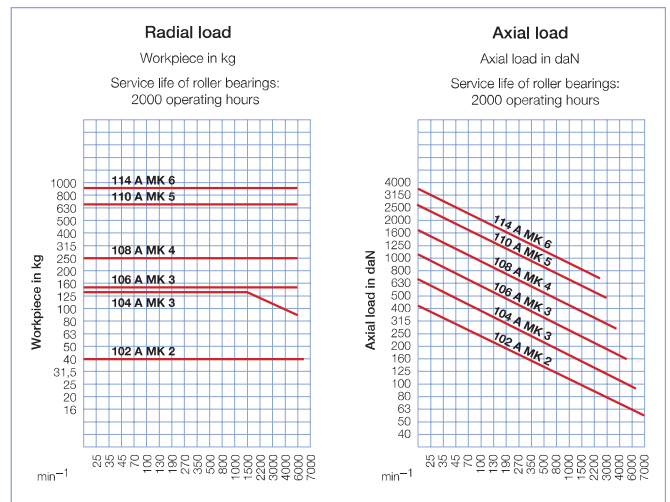
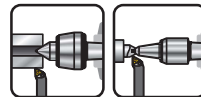
With interchangeable inserts made of wear-resistant tool steel for maximum flexibility.

## CUSTOMER BENEFITS

- ⊕ Wide range of applications thanks to interchangeable inserts
- ⊕ Quick change of interchangeable inserts

## TECHNICAL FEATURES

- Body hardened and ground
- Inserts through-hardened and ground



A06

### A Flex - Interchangeable inserts, body hardened and ground

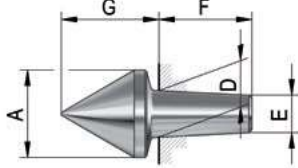
Item no.	061030	061031	061032	061038	061039	061040
Mount MT	2	3	3	4	5	6
Size	102	104	106	108	110	114
A mm	45	48	55	67	85	101
B mm	43	48,5	58,5	68,5	88,5	102,5
D mm	20	22	25	32	40	50
E mm	4	4	5,5	5	6	6
G mm	17,78	23,825	23,825	31,267	44,399	63,348
Concentricity deviation max. mm	0,01	0,01	0,01	0,01	0,01	0,015
Speed max. min <sup>-1</sup>	7000	6300	5000	3800	3000	2600
Workpiece weight max. kg	40	130	150	250	650	900
Weight without inserts	440	750	1100	1900	4400	8600
Weight g	900	1700	2200	3700	8000	-
Spare live spindle	009836	009838	009843	009870	009872	009874

Version with draw-off nut on request

Concentricity deviation measured at internal cone

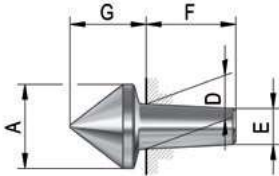
# Interchangeable inserts

A06  
Interchangeable inserts 60°



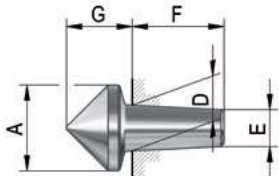
Item no.	Size	A mm	D mm	E mm	F mm	G mm
070725	102	16	7	5,2	18	20
070728	104	20	12	9,6	24	24
070731	106	24	12	9,6	24	27,5
070734	108	28	15	12	30	31,5
070737	110	38	22	18,5	35	43
070740	114	50	28	24	40	54

A06  
Interchangeable inserts 75°



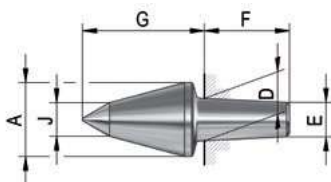
Item no.	Size	A mm	D mm	E mm	F mm	G mm
070726	102	16	7	5,2	18	17
070729	104	20	12	9,6	24	19,5
070732	106	24	12	9,6	24	22,5
070735	108	28	15	12	30	25,5
070738	110	38	22	18,5	35	35
070741	114	50	28	24	40	44

A06  
Interchangeable inserts 90°



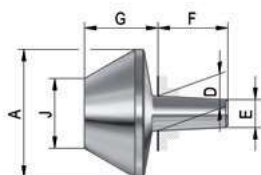
Item no.	Size	A mm	D mm	E mm	F mm	G mm
070727	102	16	7	5,2	18	14,5
070730	104	20	12	9,6	24	16,5
070733	106	24	12	9,6	24	19
070736	108	28	15	12	30	21,5
070739	110	38	22	18,5	35	29
070742	114	50	28	24	40	36

A06  
Interchangeable inserts 60° VL



Item no.	Size	A mm	D mm	E mm	F mm	G mm	J mm
070719	102	14	7	5,2	18	25	6
070720	104; 106	18	12	9,6	24	30	8
070721	108	26	15	12	30	43	12
070722	110	32	22	18,5	35	55	13
070723	114	42	28	24	40	70	18,5

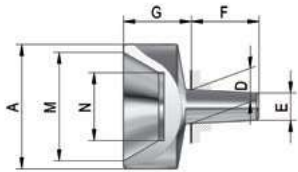
A06  
Interchangeable inserts for tubular workpieces 60°



Item no.	Size	A mm	D mm	E mm	F mm	G mm	J mm
070700	102	25	7	5,2	18	21	10
070701	104	35	12	9,6	24	26	15
070702	106	45	12	9,6	24	27	25
070703	108	55	15	12	30	31,5	30
070704	110	70	22	18,5	35	39	40
070705	114	100	28	24	40	52	55

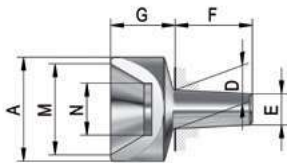
# Interchangeable inserts

A06  
Interchangeable inserts A for centerless workpieces 60°



Item no.	Size	A mm	D mm	E mm	F mm	G mm	M mm	N mm
070707	102	25	7	5,2	18	18	20	10
070708	104	35	12	9,6	24	24	30	15
070709	106	45	12	9,6	24	25	40	25
070710	108	55	15	12	30	30	48	30
070711	110	70	22	18,5	35	39	63	40
070712	114	100	28	24	40	52	90	55

A06  
Interchangeable inserts B for centerless workpieces 60°



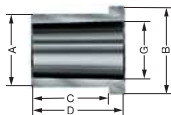
Item no.	Size	A mm	D mm	E mm	F mm	G mm	M mm	N mm
228620	102	16	7	5,2	18	12	12	6
228621	106	22	12	9,6	24	16	18	10
228622	108	40	15	12	30	25	35	20
308632	110	52	22	18,5	35	30	45	30

A06  
Extractor



Item no.	For size
061707	102
061708	104/106/108
061709	110/114

A14  
Mounting sleeve for clamping the live centre in the lathe chuck



Item no.	MT inside	A mm	B mm	C mm	D mm	G mm
085033	3	32	39	32	40	23,825
085034	4	40	47	42	50	31,267
085035	5	55	62	52	60	44,399
085036	6	75	83	62	70	63,448

# Flex - Interchangeable inserts



## APPLICATION

For counter-clamping workpieces on turning and grinding machines. Especially for individual production of various workpieces through different inserts.

## TYPE

With interchangeable inserts made of wear-resistant tool steel for maximum flexibility. Assortment with different inserts.

## CUSTOMER BENEFITS

- ③ Wide range of applications thanks to interchangeable inserts
- ③ Quick change of interchangeable inserts

## TECHNICAL FEATURES

- Body hardened and ground
- Inserts through-hardened and ground

### Delivery includes:

- 1 basic body for interchangeable inserts
- 1 extractor for disassembly
- 1 insert 60°, 75°, 90°, 60°VL
- Insert for tubular workpieces 60°
- 2 inserts for centerless workpieces 60°
- Inclusive wooden case

A06

Complete with all inserts in a sturdy wooden case

Item no.	061702	061703	061704	061705	061706
Mount MT	2	3	3	4	5
Size	102	104	106	108	110
Workpiece weight max. kg	40	130	150	250	650
Weight g	900	1700	2200	3700	8000

Version with draw-off nut on request