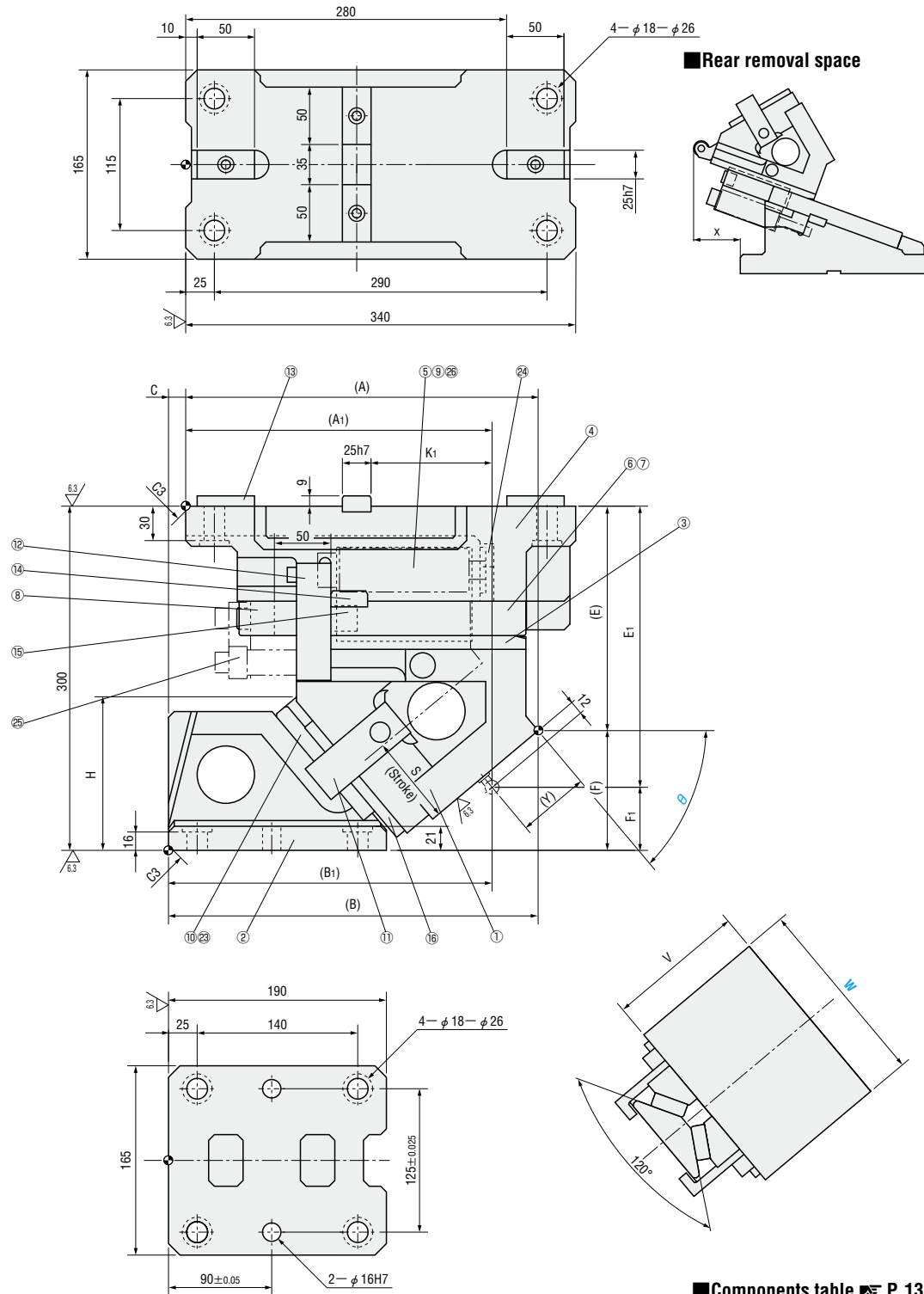


# NAAMS STANDARD FLYING CAM UNITS

—MGFNS · MEFNS—



MGFNS165 ( $\theta=50-60$ )  
MEFNS165 ( $\theta=50-60$ )  
(Economy type)



Components table P.1311

W	$\theta$	A	A <sub>1</sub>	B	B <sub>1</sub>	C	E	E <sub>1</sub>	F	F <sub>1</sub>	H	K <sub>1</sub>	V	Y	x
165	50	307.27	267.1	322.27	282.1	15	195.63	245	104.37	55	136.3	105.5	120	62.51	81
	55	296.59	253.67	328.59	285.67	32	210.3	255	89.7	45	139.6	120	125	60.8	88
	60	288.56	238.54	333.56	283.54	45	222.26	265	77.74	35	143.2	113		64.69	95

Slide Stroke S	Working force KN (tonf)	Total weight kg	Catalog No.	W	$\theta$	Spring Code
77.8	294.2 (30.0)	64.3	MGFNS MEFNS (Economy type)	165	50	GK ISO NGK NISO
87.2		65.2			55	
100.0		66.6			60	

### Spring type

Spring Code	Spring specification	Spring load N (kgf)			Remarks	
		$\theta$	Preload	5mm before bottom dead center		Max. load
GK	TU250—63.5	—	—	—	3430(350)	Gas spring (Equivalent to KALLER)
ISO	$\phi 40 \times 178$	50	449(45.8)	2550(260.1)	2694(274.7)	Coil spring (Constant=44.9N/mm)
		55		2564(261.4)		
		60		2582(263.3)		
NGK	—	—	—	—	—	Without gas spring
NISO	—	—	—	—	—	Without coil spring

Order **Catalog No.** MGFNS **W** 165 -  **$\theta$**  60 - **Spring Code** ISO

Alterations **Catalog No.** MGFNS **W** 165 -  **$\theta$**  60 - **Coil Code** GK - **(N · NF)** NF

Days to Ship **Quotation**

Price **Quotation**

Alterations	Code	Spec.
	N	Add dowel hole Add 2 dowel holes ( $\phi 16H7$ ) on cam holder.
	NF	No nitrogen is filled into gas spring. Only for GK.