

Spring loaded tool support. For simple positioning of heavy dies in press-tables. EKM is fixed in predrilled holes.



Above: KLM

Advantages: Simple quick fitting. Spares the operator from muscular skeletal disorder when positioning. Protects the press-table and die from scratches.

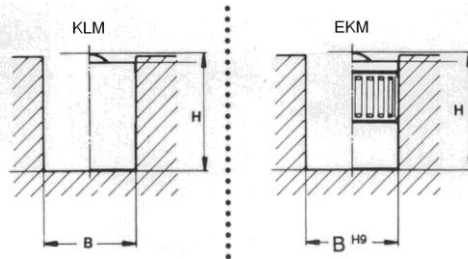
To be considered when mounting: In order to minimise the wear underneath the die/adaptor plate, a hardened strip should be built in. at least HRC 58).

Advice: Also use the EKM in other applications where you wish to transfer heavier or bulky goods easily, for instance power shears (roll the sheet on these).



Above: EKM NY

Warm die tables? The spring-loaded balls, standard design, endure a working temperature up to 80 degrees Celsius. If requested, we can deliver a HT (High Temperature) model enduring up to 200 degrees Celsius continuous working temperature. The lifting capacity has to be reduced with 25% compared to standard.



Type KLM 18 mm Number of, balls	Cap. kg	H	B +0,3	Length
3	75	31,5	17,7	105
4	100	"	"	140
5	125	"	"	175
6	150	"	"	210
8	200	"	"	280
10	250	"	"	350

Stroke of ball 1,5 mm

Type KLM22 mm Number of, balls	Cap. kg	H	B +0,3	Length
3	120	39,5	21,7	120
4	160	"	"	160
5	200	"	"	200
6	240	"	"	240
8	320	"	"	320
10	400	"	"	400

Stroke of ball 1,5 mm

Type KLM 28 mm Number of, balls	Cap. kg	H	B -0,3	Length
3	192	50	27,7	135
4	256	"	"	180
5	320	"	"	225
6	384	"	"	270
8	512	"	"	360
10	640	"	"	450

Stroke of ball 1,5 mm

Type KLM 36 mm Number of, balls	Cap. kg	H	B -0,3	Length
3	300	63	35,6	170
4	400	"	"	200
5	500	"	"	250
6	600	"	"	300
8	800	"	"	400
10	1000	"	"	500

Stroke of ball 1,5 mm

Type EKM NY	Cap. kg	H +0,1 mm -0 mm	Diam. mm H9
18	20	30	20
22	40	38	24
28	63	44	30
36	100	53	40

Recommended measurements for mounting:

Slots for KLM same mm (width) as type
(note tolerance given at B)

Holes for EKM diameter in mm as given in H
(note tolerance given at H)

Drilling depth for EKM: **18=30mm 22=38mm 28=44mm 36=53mm**

NOTE: If an article shall be used in an existing or new slot a dimension print (page 4) shall always be enclosed when placing an order.