Manually Operated Units

Symmetrical Action Dual Carriage

Linear

Actuators



Manually Operated Units

Symmetrical Action Dual Carriage, continued

		~													
Part Number		Handwhaal Tuna	Fromo Longth L	Trapezoidal Lead Screws Rotation Stop		Rotation Stopper Set	Linear Guide	v		N		n			
Туре	No.	Handwheel Type	Frame Lengui L	Туре	Screw Shaft Dia.	Lead	Туре	Part Number	ĸ		IN	1	P		
KUED	14	A Plastic Offset Handwheel PHLK B Plastic Offset Handwheel PHLFK	320 370 420 470	MTSBWA	14	3	мторм	050010	No.	Hand A	wheel B	Type C	5.5	34.5	43
	20	Folding Type C Bosh Handwheel AHLNK		MTSBWCA	20	4	MIQDM	SEZB13	SEZB13	14 20	100 103	82 85	115 118	7.5	32.5

O The allowable load for this product is the load that can be placed on the stage table such that it can still be moved. "Horizontal" and "vertical" indicate the installation orientation.





O For orders larger than indicated quantity, Days to Ship is to be estimated in each case.

Allowable Load / Allowable Moment

Moment Fig.

	Part Number		Allowable Load (N)		Allowable Moment (N+m)				
	Type No.		Horizontal	Vertical	Ма	Mb	Mc		
	KUED	14	122.5	24.5	0.5	0.5	6		
_	KUED	20	245	49	1	1	13		

*Allowable load and moment are values per table.

Required Torque / Required Turning Force

Part N	umber	Required T	orque (N°m)	Required Turr		
Туре	No.	Horizontal	Vertical	Horizontal	Vertical	Turni
KUED	14	0.039	0.223	1.503	8.586	Turn
KUED	20	0.059	0.433	2.261	17.022	
Required torque :	and turning force a	re when allowable	no bailance ai beal	two tables		

*Turning force is the force that rotates the handwheel.(See the figure on the right) *Vertical values are those when elevating the table.

Accuracy

Туре	Parallelism (mm)	Backlash (mm)	Paralle			
KUED	0.15	0.3	i uruno			
*Parallelism is the degree of running parallelism for dimension B against dimension A. (See the figure on the right)						

*Backlash is not a guaranteed value but a reference value.



Misumi

586

Check out misumiusa.com for the most current pricing and lead time.

P	Part Number	Part Number		Handwheel Type		L
	Example	KUED14	-	Α	-	320

ımber	Handwheel	Mass (kg)							
No.	Туре	L=320 L=370		L=420	L=470				
	Α	4.9	5.4	5.9	6.4				
14	В	4.6	5.1	5.6	6.1				
	C	4.6	5.1	5.6	6.1				
	Α	5.5	6	6.5	7				
20	В	5.2	5.7	6.2	6.7				
	C	5.2	5.7	6.2	6.7				















