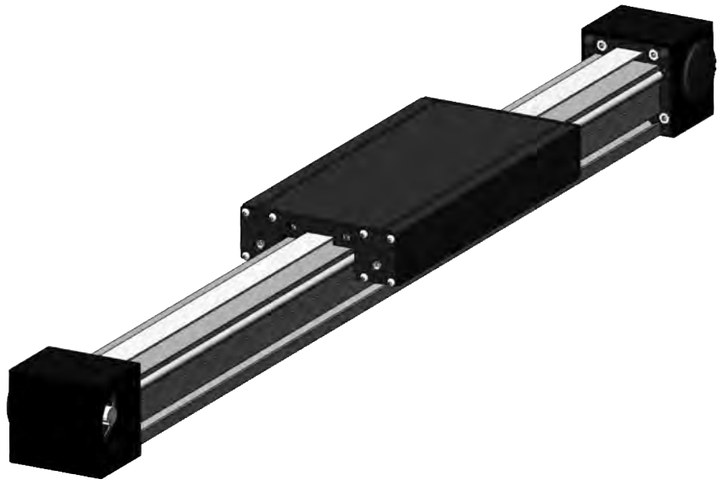
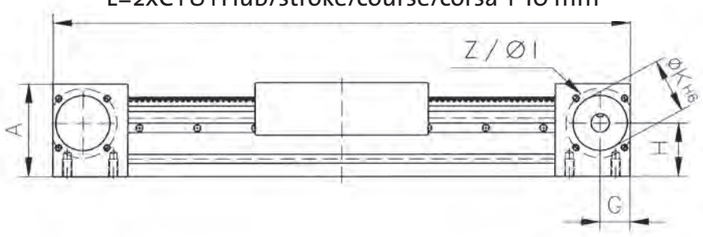
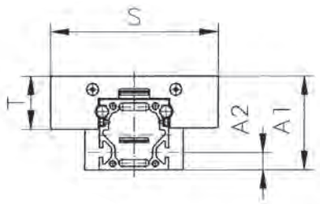
Typ MZK 40/60/90

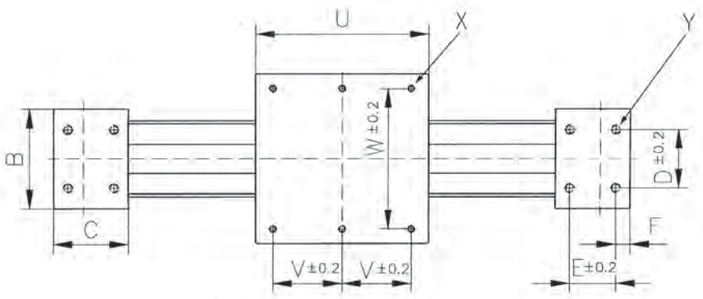
mit Zahnriemenantrieb am Achskopf/with beltdrive at axis head/axe lineaire entraînement par courroie /con puleggia dentata in corrispondenza della testa dell'asse



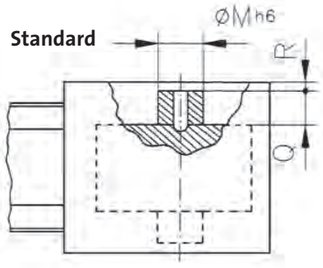
L=2xC+U+Hub/stroke/course/corsa + 10 mm



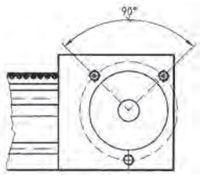




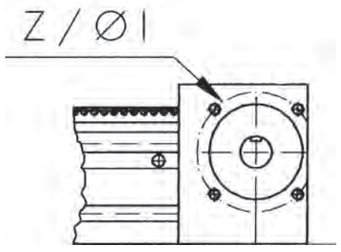
Standard



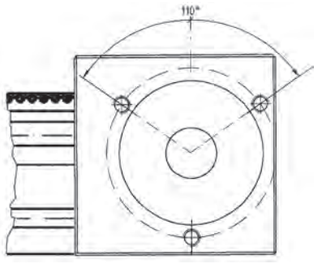
MZK 040



MZK 060



MZK 090



Typ MZK 40/60/90

mit Zahnriemenantrieb am Achskopf/with beltdrive at axis head/axe lineaire entraînement par courroie /con puleggia dentata in corrispondenza della testa dell'asse

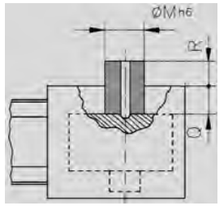
Linearachse/axis/dimensions axe/asse lineare

Typ	Profil (b x h)	A x B x C	A1	A2	D x E	Y	F
MZK 040.	40 x 40	54,5 x 65 x 55	55	10	35 x 28	(4 x) M5 x 10	7,5
MZK 060.	60 x 60	79 x 85 x 65	80	15	50 x 32	(4 x) M8 x 12	10
MZK 090.	90 x 70	94 x 125 x 95	95	15	80 x 60	(4 x) M8 x 16	10

Anschluß für Antrieb/connection for drive/encombrement pour fixation moteur/ testata attacco motore

					Standard .0		MZK.5	
Typ	**G x H**	**Ø I**	**Z**	**Ø K**	**Ø M**	**Q x R**	**Ø M**	**Q x R***
MZK 040.	21,5 x 28	46	(3 x) M5 x 10	37	10	8,5 x 2	–	–
MZK 060.	26 x 45,5	59,4	(4 x) M6 x 12	47	16	11 x 4	24	13 x 11
MZK 090.	40 x 48	80	(3 x) M8 x 16	68	20	22 x 6*	25	16 x 25

* nach außen/exterior



MZK.5

Schlitten/carriage/chariot/slitta

Typ	U	Rollen *bearings galets*	S x T	V	W	X	Gewicht/*weight/poids/peso* (kg)		
							2x Block *2x bloc*	Schlitten *chariot*	Profil/m *profil/m*
MZK 040	100	4	100 x 33	40 (2x)	80	M6 x 12	1,1	0,6	2,2
	150			65 (2x)				0,9	
	250			57,5 (4x)				1,4	
MZK 060	115	4	145 x 45	47,5 (2x)	115	M8 x 12	2,5	1,7	4,0
	150			65 (2x)				2,1	
	200			90 (2x)				2,6	
	300	6		90 (3x)				4,1	
	500	8		117,5 (4x)				6,1	
MZK 090	200	4	215 x 60	85 (2x)	185	M8 x 20	7,3	5,2	8,1
	300			135 (2x)				7,5	
	400	6		90 (4x)				9,8	
	500			117,5 (4x)				12	

Bestellbeispiel:	**example of ordering:**	**exemple de commande:**	**esempio di ordinazione**
MZK 060.150.1000.0	**MZK 060.150.1000.0**	**MZK 060.150.1000.0**	**MZK 060.150.1000.0**
Typ MZK	**type MZK**	**type MZK**	**tipo MZK**
Profilquerschnitt = 60 mm	**section of profil = 60 mm**	**section du profil = 60 mm**	**sezione profilo = 60 mm**
Schlittenlänge U = 150 mm	**length of carriage U = 150 mm**	**longueur du chariot U = 150 mm**	**lunghezza slitta U = 150 mm**
Gesamtlänge L = 1000 mm	**total length L = 1000 mm**	**longueur totale L = 1000 mm**	**lunghezza asse L =1000 mm**
Standardversion = 0	**standard version = 0**	**version standard = 0**	**versione standard = 0**

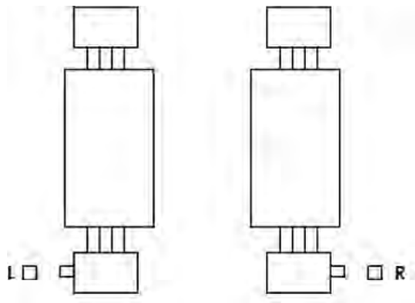
Typ MZK 40/60/90

mit Zahnriemenantrieb am Achskopf/with beltdrive at axis head/axe lineaire entraînement par courroie /con puleggia dentata in corrispondenza della testa dell'asse

Linearachse	Umfang Riemenscheibe mm	Durchmesser Riemenscheibe mm	Leerlaufmoment Nm	Geschwindigkeit m/s bei 1000/min	max. Antriebsmoment Nm	Riemenbreite mm	Teilung mm	Zugkraft Fx (max)
Axis	periphery pully mm	dia pully mm	basic resistance Nm	speed m/s at 1000/min	max torque Nm	width of belt mm	pitch mm	traction load Fx (max)
Axe	perimètre poulie mm	diamètre poulie mm	couple résistant Nm	vélocité m/s à 1000/min	couple maximum Nm	largeur courroie mm	pas courroie mm	traction Fx (max)
MZK 040	100	31,8	0,3	1,67	10	16	5	700 N
MZK 060	130	41,4	0,6	2,17	17	25	5	1150 N
MZK 090	200	63,6	0,9	3,33	120	50	10	5200 N

Fx (nominal) = Fx (max)/2

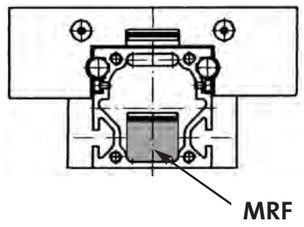
Position MZK .5



Riemenführung MRF 90

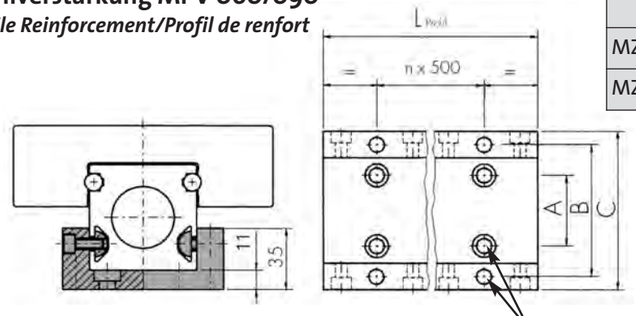
Belt Guide MRF 90

Support retour courroie MRF 90



Profilverstärkung MPV 060/090

Profile Reinforcement/Profil de renfort



Typ	A	B	C	kg/m
MZK 060	40	75	90	4,6
MZK 090	40	105	120	5,4

Y: für Schraube/for screw/pour vis/per viti M8, DIN 6912

Inkl. Schrauben und Muttern für Achsen/Including screws and nuts for axis / Visserie comprise pour les axes/Compresi dadi e viti per gli assi

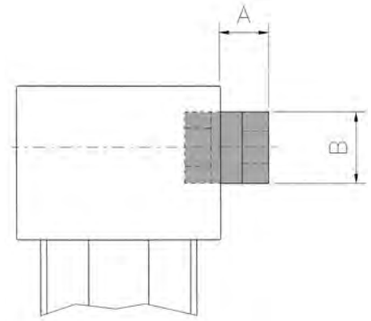
Bestellbeispiel:	example of ordering:	exemple de commande:	esempio di ordinazione
MPV 090.2000	MPV 090.2000	MPV 090.2000	MPV 090.2000
Typ MPV	type MPV	type MPV	tipo MPV
Achse = 090	axis = 090	axe = 090	asse = 090
L (Achsprofil) = 2000	L (axis profile) = 2000	L (profile) = 2000	L (profilo) = 2000

Zubehör für Typ MZK

accessories/accessoires/accessori

Kupplung MKU

coupling/accouplement/giunto

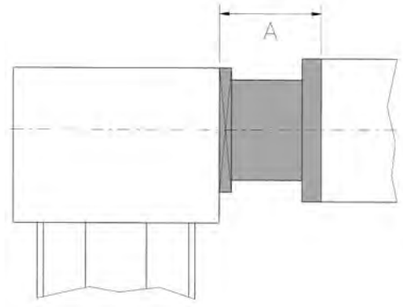


Typ	A	B	M nenn
MKU 040	24	30	12,5 Nm
MKU 060	20	30	12,5 Nm
MKU 060.1	53	40	17 Nm
MKU 090	48	40	17 Nm
MKU 090.1	60	55	60 Nm
MKU 120	85	65	160 Nm

Sonderkupplungen
Special couplings
Accouplements spéciaux
Giunti speciali
S./P. 58

Antriebsflansch MAF

driving flange/bride d'adaption/flangia per motore



Typ	Getriebe	A/mm
MAF 040	MPG 40	38
MAF 060	MPG 60	45
MAF 060.1	MPG 60	64
MAF 060.1	MPG 90	78
MAF 090	MPG 90	78
MAF 120	MPG 120	115

Inkl. Schrauben für die Achse.
Including screws for axis.
Visserie comprise.
Compresi viti per l'asse.

Optionen

Version .2

II 2G c IIB T4 X

Version .22 (nur MZK 040)

für sanften Lauf
(z.B. 3D-Drucker)

Version .3

rostfreie Ausführung

Zubehör – Seite 54-69/ Options – page 54-69