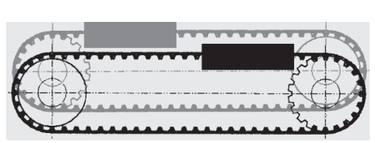
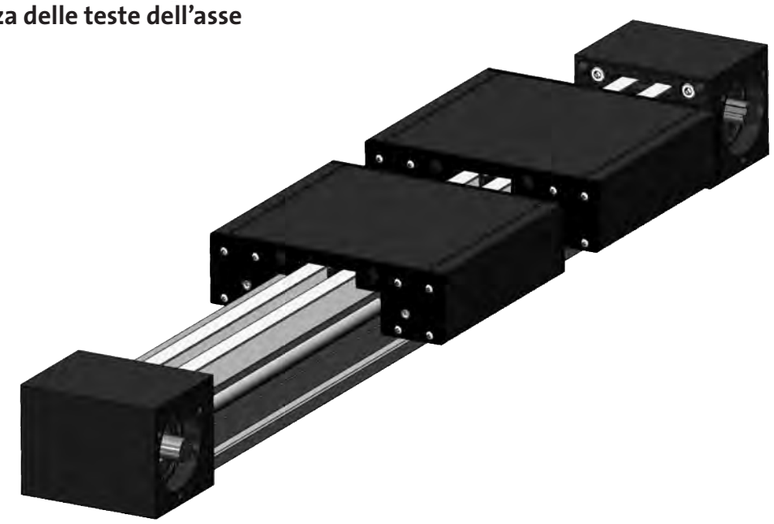
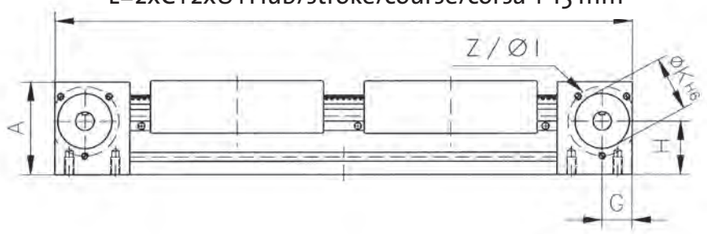
Typ MZKU 90

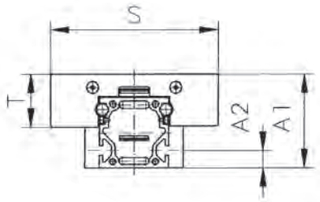
mit zwei Zahnriemenantrieben an den Achsköpfen/
with two beltdrives at axis heads/doubles courroies
et doubles chariots/con due cinghie dentate
in corrispondenza delle teste dell'asse

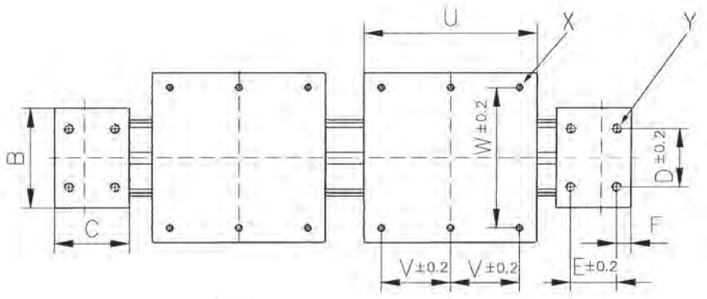


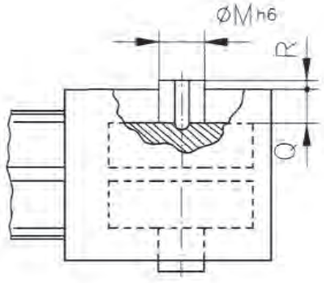


L=2xC+2xU+Hub/stroke/course/corsa + 15 mm

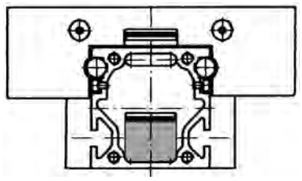


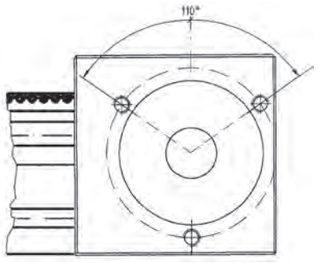






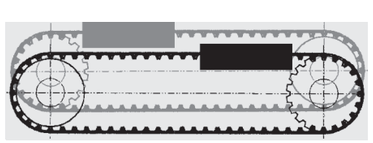
Option:
Riemenführung MRF 90
Belt Guide MRF 90
Support retour courroie MRF 90





Typ MZKU 90

mit zwei Zahnriemenantrieben an den Achsköpfen/
with two beltdrives at axis heads/doubles courroies
et doubles chariots/con due cinghie dentate
in corrispondenza delle teste dell'asse



Linearachse/axis/axe/asse lineare

Typ	Profil	A x B x C	A1	A2	D x E	Y	F
MZKU 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/testata attacco motore

Typ	G x H	Ø I	Z	Ø K	Ø M	Q x R
MZKU 090	40 x 48	80	(3 x) M8 x 16	68	20	22 x 6

Schlitten/carriage/chariot/slitta

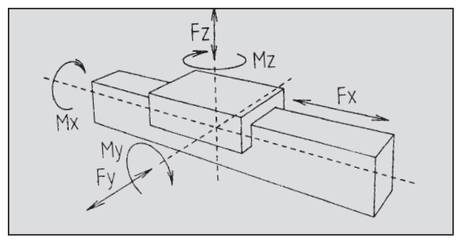
Typ	U	Rollen *bearings galets*	S x T	V	W	X	Gewicht/weight/poids/peso (kg)		
							2x Block *2x bloc*	Schlitten *chariot*	Profil/m *profile/m*
MZKU 090	200	4	215 x 60	85 (2x)	185	M8 x 20	7,3	5,2	8,1
	300			135 (2x)				7,5	
	400	6		90 (4x)				9,8	
	500			117,5 (4x)				12	

Schlittenbelastungen (dynamisch)/carriage forces (dynamic)/force de chariot (dynamique)/ forze sulla slitta (dinamico)

Achsprofil *taille* mm	Schlittenlänge *chariot* mm	Rollen *bearings galets*	für Last horizontal*	Fx(max) N	Fy(max) N	Fz(max) N	Mx(max) Nm	My(max) Nm	Mz(max) Nm
90	200	4	100 kg	1400	6500	3800	190	250	500
	300							375	600
	400	6	100 kg		8500	5000	240	550	800
	500							700	1000

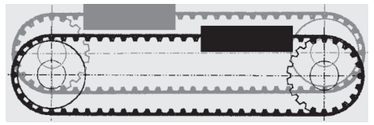
Fx (nominal) = Fx (max)/2

$$\left(\frac{Fy}{Fy(max)}+\frac{Fz}{Fz(max)}+\frac{Mx}{Mx(max)}+\frac{My}{My(max)}+\frac{Mz}{Mz(max)}\right)\leq 1$$



Bestellbeispiel:	example of ordering:	exemple de commande:	esempio di ordinazione
MZKU 090.200.200.1000	MZKU 090.200.200.1000	MZKU 090.200.200.1000	MZKU 090.200.200.1000
Typ MZKU	type MZKU	type MZKU	tipo MZKU
Profilquerschnitt = 90 mm	section of profil = 90 mm	section du profil = 90 mm	sezione profilo = 90 mm
Schlittenlänge U = 2x200 mm	length of carriage U = 2x200 mm	longueur du chariot U = 2x200 mm	lunghezza slitta U = 2x200 mm
Gesamtlänge L = 1000 mm	total length L = 1000 mm	longueur totale L = 1000 mm	lunghezza asse L =1000 mm

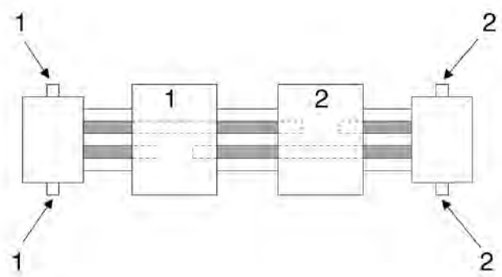
Typ MZKU 90



mit zwei Zahnriemenantrieben an den Achsköpfen/
with two beltdrives at axis heads/doubles courroies
et doubles chariots/con due cinghie dentate
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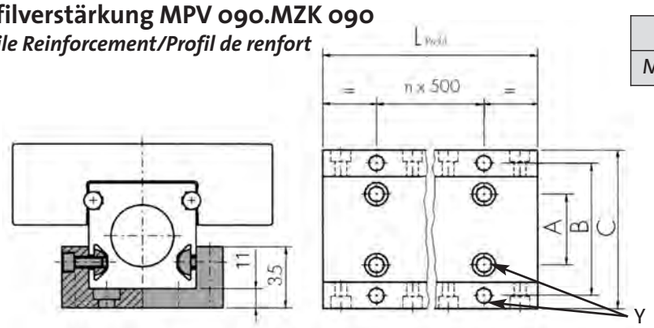
Linearachse	Umfang Riemenscheibe mm	Durchmesser Riemenscheibe mm	Leerlaufmoment Nm	Geschwindigkeit m/s bei 1000/min	max. Antriebsmoment Nm	Riemenbreite mm	Teilung mm	Zugkraft Fx (max)
Axis	periphery pully mm	dia pully mm	basic resistance Nm	speed m/s at 1000/min	max torque Nm	width of belt mm	pitch mm	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)
MZKU 090	200	63,6	0,9	3,33	44	16	10	1400 N

Fx (nominal) = Fx (max)/2



Profilverstärkung MPV 090.MZK 090

Profile Reinforcement/Profil de renfort



Typ	A	B	C	kg/m
MZKU 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

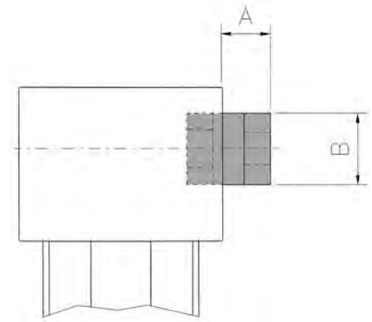
Bestellbeispiel:	example of ordering:	exemple de commande:	esempio di ordinazione:
MPV 090.2000	MPV 090.2000	MPV 090.2000	MPV 090.2000
Typ MPV	type MPV	type MPV	tipo MPV
Achse = 090	axis = 090	axe = 090	asse = 090
L (Achsprofil) = 2000	L (axis profile) = 2000	L (profile) = 2000	L (profilo) = 2000

Zubehör für Typ MZKU 090

accessories/accessoires/accessori

Kupplung MKU

coupling/accouplement/giunto

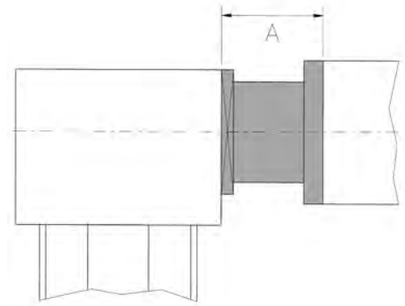


Typ	A	B	M nenn
MKU 090	48	40	17 Nm
MKU 090.1	60	55	60 Nm

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

Antriebsflansch MAF

driving flange/bride d'adaption/flangia per motore



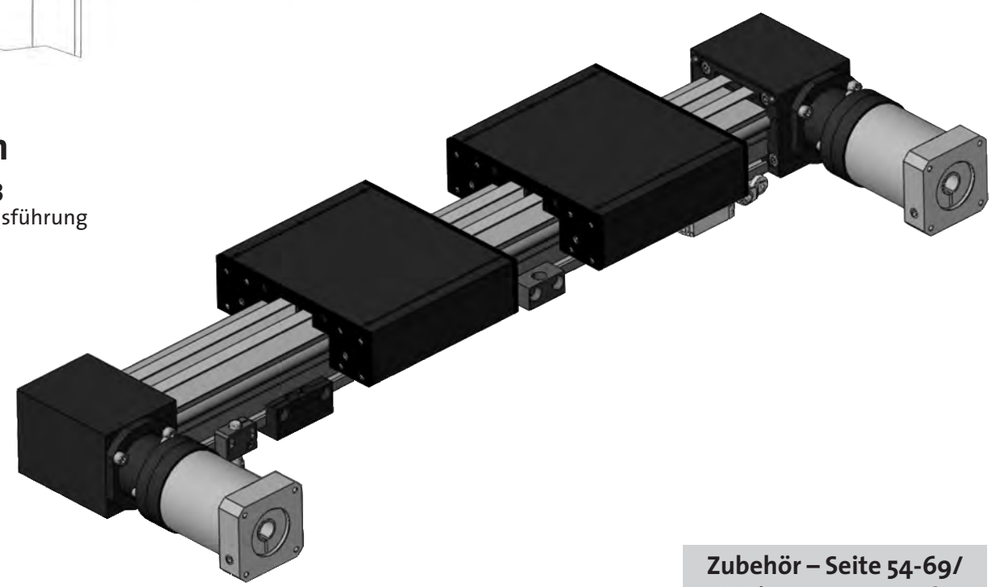
Typ	Getriebe	A/mm
MAF 090	MPG 90	78

Inkl. Schrauben für die Achse. Sonderflansche auf Wunsch/
Including screws for axis. Special flange possible/
Visserie comprise. Brides spéciales/
Compresi viti per l'asse. Flangie speciali possibili.

Option

Version .3

rostfreie Ausführung



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