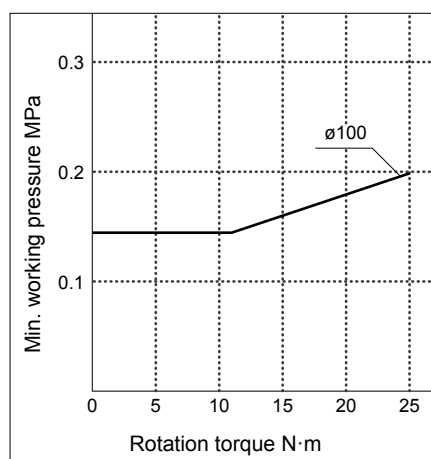
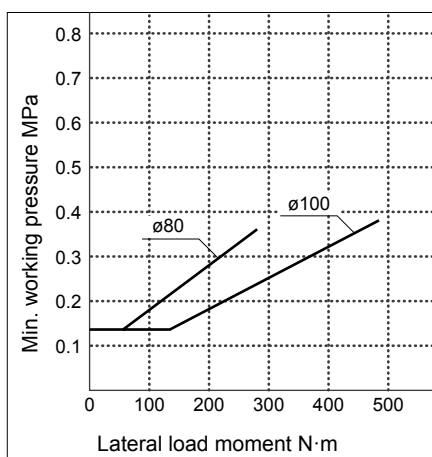


Relation between rotation torque and min. working pressure



Note : Select within the allowable torque. (The ideal torque is 70% or less of the allowable torque.)

Relation between lateral load moment and min. working pressure



Note : Select within the allowable lateral load moment. (The ideal moment is 70% or less of the lateral load moment.)

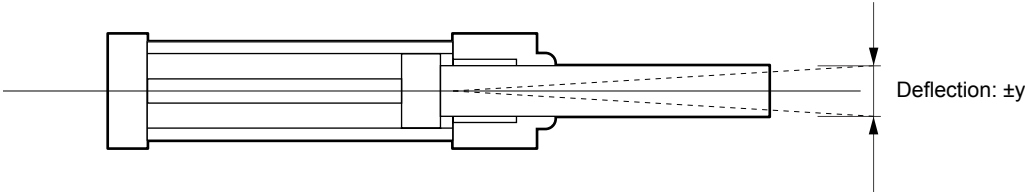
Allowable absorbed energy

Bore size	Allowable absorbed energy J
ø40	0.73
ø50	1.01
ø63	2.42
ø80	4.63
ø100	9.94

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
UCAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechInd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MecHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending

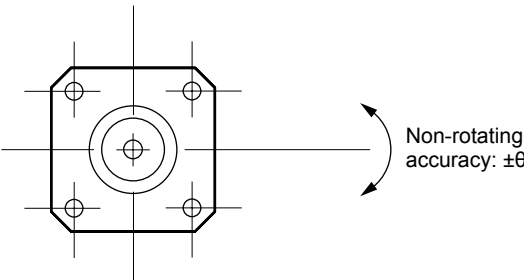
Deflection



(Unit: mm)

Bore size	Deflection: ±y (default value)	Standard stroke length						
		100	200	300	400	500	600	700
ø40	$y = (74 + \text{stroke length}) \times 3.66 \times 10^{-3}$	0.64	1.00	1.37	1.73	2.10	-	-
ø50	$y = (82.5 + \text{stroke length}) \times 3.50 \times 10^{-3}$	0.64	0.99	1.34	1.69	2.04	-	-
ø63	$y = (88 + \text{stroke length}) \times 3.36 \times 10^{-3}$	0.63	0.98	1.30	1.64	1.98	-	-
ø80	$y = (108 + \text{stroke length}) \times 2.80 \times 10^{-3}$	0.58	0.86	1.14	1.42	1.70	1.98	2.26
ø100	$y = (122.5 + \text{stroke length}) \times 2.86 \times 10^{-3}$	0.64	0.92	1.21	1.50	1.78	2.07	2.35

Non-rotating accuracy



(Unit : degree)

Bore size	Non-rotating accuracy : ±θ (default value)
ø40	0.57
ø50	0.38
ø63	0.33
ø80	0.28
ø100	0.24