

Diameter(ϕ)

10

20

30

40

50

60

70

80

90

100

Nemicon's Encoder Line Up

Absolute Encoder

AHS
 ϕ 38
6.8bit



AEW
 ϕ 38
6.8bit



HEF
 ϕ 39
~2500P/R
IP=65



HES
 ϕ 38
~2500P/R



OVW
 ϕ 38
~2500P/R



OEW
 ϕ 38
~2500P/R



OME-T
 ϕ 18
~360P/R



OSS
 ϕ 30
~1500P/R



OEZ
 ϕ 28
~1500P/R



OVF
 ϕ 38
~2500P/R
IP=65



SBY
 ϕ 35
~1000P/R



LOW
 ϕ 38
~1000P/R



MKE
 ϕ 20
~500P/R



SBZ
 ϕ 28
~1000P/R



Manual Encoder

Hybrid multi turn absolute encoder

<Most advanced communication I/O type/programmable function>
<RS 422 • Full duplex>

ASA
 ϕ 50
absolute in one turn 13bit
multi turn count 16bit
incremental 4096P/R
IP=64



ASB
 ϕ 50
12.13bit
IP=64



ASC
 ϕ 50
8.10bit
IP=64



ASS
 ϕ 58
8.10bit
360(10bit)
IP=64



OEK
 ϕ 58
~600P/R



NOA
 ϕ 50
~10000P/R
IP=64



NOC
 ϕ 50
~5000P/R
IP=64



SBI
 ϕ 50
512P/R



SBS
 ϕ 46
~5000P/R



Hybrid multi turn absolute encoder

<RS232C,semi duplex>



ASE
 ϕ 64
absolute in one turn 12bit
multiturn count 16bit
incremental 2048P/R



ASF <RS232C,Full duplex>
 ϕ 64
absolute in one turn 12bit
multiturn count 16bit
incremental 2048P/R



NE
 ϕ 68
~5000P/R
IP=54



OPN
 ϕ 68
~5000P/R
IP=54

Built-in Encoder

OLM (standard)
 ϕ 70
100P/R



Smooth click touch
(Most favorable comment from machine buildet)

OSM
 ϕ 77
25P/R • 100P/R



UFO (Ultra flat type L=0)
 ϕ 77
25P/R • 100P/R



Manual Pulse Generator

Incremental Encoder

High resolution model



NEH
 ϕ 90
25000P/R
IP=64



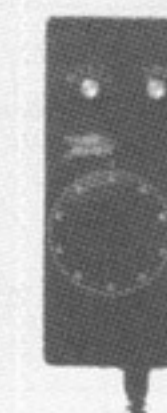
SBH
 ϕ 100
~4096P/R

For bigger diameter shaft



SBT
 ϕ 85
~1000P/R

Two way communication
handy pendant



HP-S
25P/R • 100P/R



HP-D
100P/R

Life man SW
(Most advanced
safety SW)



HP-L
25P/R • 100P/R
(Standard)



HP-102
25P/R • 100P/R
(Durable)