3.1.3.12 Sensors for spindle

α Positioncoder

Category	Name	Ordering number	Remarks
Optional	α Positioncoder	A860-0309-T302	□68, 10,000min^{-1}
	Connector kit	A06B-6088-K211	Straight type

α Positioncoder S (analog output type)

Category	Name	Ordering number	Remarks
Optional	α Positioncoder S	A860-0309-T352	□68, 10,000min^{-1}
	Connector kit	A06B-6088-K211	Straight type

BZ*i* sensor

Category	Name	Ordering number	Remarks
Optional	BZ*i* sensor 128	A860-2120-T201	128 teeth / 20,000min^{-1}
	BZ*i* sensor 128H	A860-2120-T211	128 teeth / 50,000min^{-1}
	BZ*i* sensor 256	A860-2120-T401	256 teeth / 15,000min^{-1}
	BZ*i* sensor 256H	A860-2120-T411	256 teeth / 30,000min^{-1}
	BZ*i* sensor 384	A860-2120-T511	384 teeth / 15,000min^{-1}
	BZ*i* sensor 512	A860-2120-T611	512 teeth / 10,000min^{-1}

CZ*i* sensor

Category	Name	Ordering number	Remarks
Optional	CZ*i* sensor 512	A860-2140-T411	512 teeth / 15,000min^{-1}
	CZ*i* sensor 768	A860-2140-T511	768 teeth / 10,000min^{-1}
	CZ*i* sensor 1024	A860-2140-T611	1024 teeth / 8,000min^{-1}

3.1.3.13 Power line switch unit

Spindle switch control (Y/Y switch type)
Output switch control (Y/Y switch type, Y/Δ switch type)

Category	Name	Ordering number	Remarks
Optional	Y/Y switch type	A06B-6078-K034	SPM-15*i* or lower model
	Y/Δ switch type	A06B-6078-K035	
	Y/Y switch type	A06B-6078-K036	SPM-30*i* or lower model
	Y/Δ switch type	A06B-6078-K037	

Example for ordering

Example for ordering
Part Number: A860-2120-T411 (complete assembly)
Assembly Contents: AiBZ sensor head + 256-tooth gear ring + mounting ring
Sensor Head Reference: A860-2120-V004 (AiBZ sensor unit)
Gear Tooth Count: 256 teeth
Sensor Type: Magnetic proximity (non-contact)
Output Signals: Bi (speed pulse, 256 PPR) + BZ (Z-pulse, 1 PPR reference)
Application: FANUC built-in AC spindle motors (Alpha i series)
Compatible Amplifiers: FANUC Alpha i series spindle amplifiers (A06B-6141, A06B-6044 series)
Compatible Controllers: FANUC Series 16i, 18i, 21i, 30i, 31i, 32i, 0i-D/F
Manufacturer: FANUC Ltd., Oshino-mura, Yamanashi, Japan
Weight (complete assembly): approximately 5.4 kg