

Model Number

Spacer type

NER230 W - A R X A F 90 P D1

Model No. Spacer type

Hub type

Long spacer type

NER230 W - A F 70 P D1 X A G 80 J D2 - J1234

Model No. Spacer type

Hub type

Distance between flange faces
(J : Requested dimension)

① Bore tolerance

F ... F7 **J** ... JS7 **M** ... M7 **K** ... K7
G ... G7 **P** ... P7 **N** ... N7 **R** ... R7
H ... H7

② Bore diameter

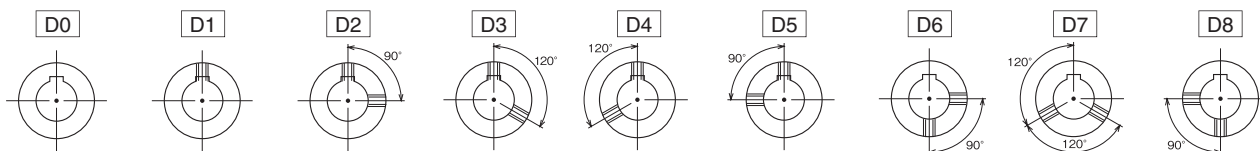
Bore diameters are in integer multiples of 1 mm.
 R : Pilot bores

See below.

③ Keyway tolerance

J ... New JIS Js9 **F** ... Old JIS F7
P ... New JIS P9 **E** ... Old JIS E9

④ Set screw position



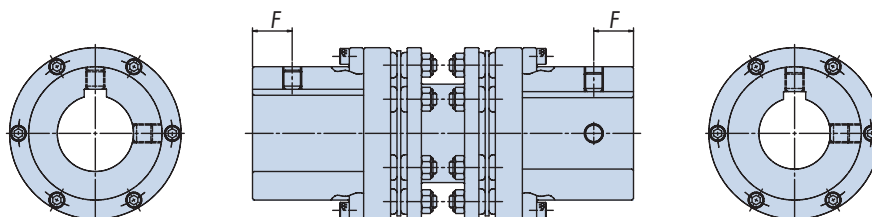
Standard bore range

Model No.	Keyway bore diameter range (1 mm increments) [mm]
NER59W	φ 25 to φ 65 (φ 61)
NER93W	φ 40 to φ 85 (φ 80)
NER230W	φ 50 to φ 90 (φ 84)

Model No.	Keyway bore diameter range (1 mm increments) [mm]
NER360W	φ 60 to φ 105 (φ 99)
NER630W	φ 80 to φ 125 (φ 119)
NER850W	φ 100 to φ 145 (φ 139)

* Diameters in parentheses are maximum bore diameters with old JIS machining.

Set screw position and size



Model No.	F dimension [mm]	Bore diameter [mm]																	
		25 to 30	31 to 38	39	40 to 44	45 to 49	50 to 51	52	53 to 55	56 to 58	59	60 to 63	64	65	66 to 71	72 to 75	76 to 78	79 to 82	83 to 84
NER59	25	M6	M8	M10	M10	M12	M12	M10	M10	M8	M8	M6	M5	M5					
NER93	30				M10	M12	M12	M12	M12	M12	M16	M16	M16	M12	M12	M10	M8	M6	M5
NER230	35						M12	M12	M12	M12	M16	M16	M16	M16	M16	M16	M12	M12	M10

Model No.	F dimension [mm]	Bore diameter [mm]													
		60 to 75	76 to 79	80 to 85	86 to 96	97 to 99	100 to 102	103 to 105	106 to 110	111 to 120	121 to 125	126 to 129	130 to 139	140 to 145	
NER360	40	M16	M20	M20	M16	M12	M12	M10							
NER630	50			M20	M20	M20	M20	M20	M20	M16	M12				
NER850	60						M20	M20	M20	M20	M20	M20	M16	M12	