

TEST CERTIFICATE



FEC CHAIN CORPORATION
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 HAMAMATSU CITY, SHIZUOKA
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Customer's name	ASAO & CO., LTD		
Product code#:	AA09528LKA	Customer order no.:	ASA-11811/23
Quality type	φ 9.5*P28 G80/ type-DAT	issued date:	June 19, 2023
Packing:			
Weight per meter:		[kg/m]	1.96
Quant. Desp			79m × 1pc 89m × 1pc
Weight		[kg]	392.0
Packing			steel drum

Applicable standard	FEC standard
Material spec.:	Alloy steel
Finish:	<input checked="" type="checkbox"/> temper-colored, <input type="checkbox"/> zinc-plated, <input type="checkbox"/> coated() <input checked="" type="checkbox"/> oiled, <input type="checkbox"/> no-oiled
Stamping:	<input type="checkbox"/> FEC standard, <input checked="" type="checkbox"/> customer's request LKA, JAPAN, FEC3 → (Lot.1H.0F)

			Result
Dimention:			
Nominal diameter(dn)	[mm]	9.5 +0.4/-0.4	9.5~9.6
Internal width	[mm]	11.6 min.	11.7~11.9
External width	[mm]	30.7 max.	30.2~30.4
Nominal pitch 1 pn	[mm]	28.6 +0.36/-0.2	28.69~28.82
11 × pn	[mm]	314.6 +1.0/-0.5	314.2~315.1
Diameter at the weld(ds)	[mm]	10.5 max.	10.1~10.2
Mechanical properties:			
Manufacturing proof force(MPF)	[kN]	70.0 min.	OK
Guranteed breaking force(BF)	[kN]	113.0 min.	OK
Total ultimate elongation(A)	[%]	10 min.	OK
Surface hardness	[HV]	500 min.	OK
Case depth	[mm]	0.19 min	OK

I hereby certify above all is true.
 MASAKIMIWA
 FEC CHAIN CORPORATION
 Quality Assurance Dept.,

M. Miwa
 [Note]
 test sample lot No. 1H