



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



8310165941 / 9959457863



sales@royalfastenersindia.com



www.royalfastenersindia.com



TECHNICAL DATA SHEET

UNTHREADED SPACER



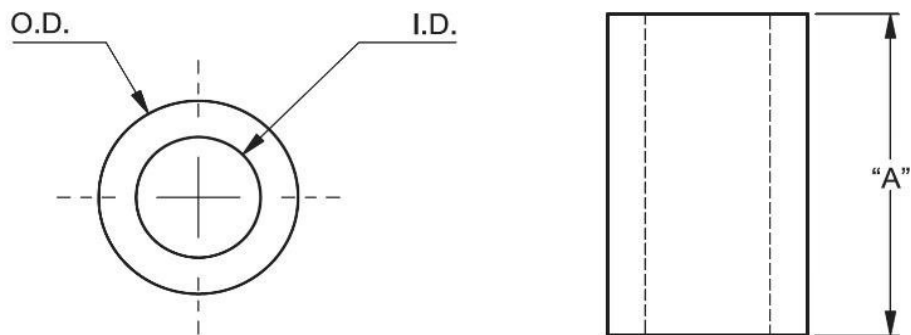
MATERIAL- NYLON PA66

AS PER- NON-STANDARD

CATALOGUE NO. NYG56

INSTALLATION GUIDE

- VERIFY THE SPACER INNER DIAMETER, OUTER DIAMETER, LENGTH, AND MATERIAL MATCH THE APPLICATION REQUIREMENT.
- INSPECT THE NYLON SPACER FOR CRACKS, DEFORMATION, OR SURFACE DAMAGE BEFORE INSTALLATION.
- ENSURE THE MATING COMPONENTS AND FASTENERS ARE CLEAN AND FREE FROM DUST, BURRS, OR DEBRIS.
- SELECT A FASTENER WITH A SHANK DIAMETER SUITABLE FOR THE SPACER INNER DIAMETER.
- ALIGN THE SPACER WITH THE FASTENER OR MOUNTING HOLE.
- INSERT THE BOLT OR SCREW THROUGH THE NYLON SPACER WITHOUT FORCING OR DAMAGING THE SPACER.
- POSITION THE SPACER BETWEEN THE MATING COMPONENTS TO PROVIDE THE REQUIRED CLEARANCE OR SEPARATION.
- ENSURE THE SPACER SITS FLAT AND IS PROPERLY ALIGNED WITH THE COMPONENTS.
- START THREADING THE FASTENER BY HAND TO PREVENT CROSS-THREADING.
- TIGHTEN THE FASTENER GRADUALLY USING THE APPROPRIATE TOOL.
- APPLY THE SPECIFIED TORQUE WITHOUT EXCESSIVE FORCE.
- DO NOT OVERTIGHTEN, AS EXCESSIVE CLAMPING FORCE MAY CRUSH, CRACK, OR DEFORM THE NYLON SPACER.
- VERIFY THAT THE REQUIRED SPACING AND ALIGNMENT ARE MAINTAINED AFTER TIGHTENING.
- CHECK THAT THE SPACER IS NOT PINCHED, TILTED, OR DAMAGED DURING ASSEMBLY.
- INSPECT THE FINAL ASSEMBLY FOR PROPER SPACING, SECURE FASTENING, AND DAMAGE-FREE INSTALLATION.



	For screw size				
	(M2)	M2.5	M3	M4	(M5)
Nominal Size →	(Ø2.0)	Ø2.5	Ø3	Ø4	Ø5
Inner Dia ID	2.20	2.80	3.20	4.20	5.20
Outer Dia OD	4.00	4.00	5.00	6.00	7.00

Quote the PART NUMBER given below with your order/ inquiries:

All Dimensions in mm

Length A ↓ Size →	(Ø2.0)	Ø2.5	Ø3	Ø4	Ø5
2	NYG5602002	NYG5620502	NYG5603002	NYG5604002	NYG5605002
3	NYG5602003	NYG5620503	NYG5603003	NYG5604003	NYG5605003
4	NYG5602004	NYG5620504	NYG5603004	NYG5604004	NYG5605004
5	NYG5602005	NYG5620505	NYG5603005	NYG5604005	NYG5605005
6	NYG5602006	NYG5620506	NYG5603006	NYG5604006	NYG5605006
7	NYG5602007	NYG5620507	NYG5603007	NYG5604007	NYG5605007
8	NYG5602008	NYG5620508	NYG5603008	NYG5604008	NYG5605008
9	NYG5602009	NYG5620509	NYG5603009	NYG5604009	NYG5605009
10	NYG5602010	NYG5620510	NYG5603010	NYG5604010	NYG5605010
11	NYG5602011	NYG5620511	NYG5603011	NYG5604011	NYG5605011
12	NYG5602012	NYG5620512	NYG5603012	NYG5604012	NYG5605012
13	NYG5602013	NYG5620513	NYG5603013	NYG5604013	NYG5605013
14	NYG5602014	NYG5620514	NYG5603014	NYG5604014	NYG5605014
15	NYG5602015	NYG5620515	NYG5603015	NYG5604015	NYG5605015
16	NYG5602016	NYG5620516	NYG5603016	NYG5604016	NYG5605016
17	NYG5602017	NYG5620517	NYG5603017	NYG5604017	NYG5605017
18	NYG5602018	NYG5620518	NYG5603018	NYG5604018	NYG5605018
19	NYG5602019	NYG5620519	NYG5603019	NYG5604019	NYG5605019
20	NYG5602020	NYG5620520	NYG5603020	NYG5604020	NYG5605020
21	NYG5602021	NYG5620521	NYG5603021	NYG5604021	NYG5605021
22	NYG5602022	NYG5620522	NYG5603022	NYG5604022	NYG5605022
25	NYG5602025	NYG5620525	NYG5603025	NYG5604025	NYG5605025
30		NYG5620530	NYG5603030	NYG5604030	NYG5605030
35		NYG5620535	NYG5603035	NYG5604035	NYG5605035
40		NYG5620540	NYG5603040	NYG5604040	NYG5605040
45			NYG5603045	NYG5604045	NYG5605045
50			NYG5603050	NYG5604050	NYG5605050

Sizes in BLUE are non-preferred. Availability is limited and MOQ is applied *Data is strictly informative*

Note: All Austenitic Stainless-Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.

Refer: ISO 3506-2 Annex F