



40PE Gearheads Product Change Notification

Issue Date: 03/22/2022

Reason for Change:

- More compact mounting solution with new models.

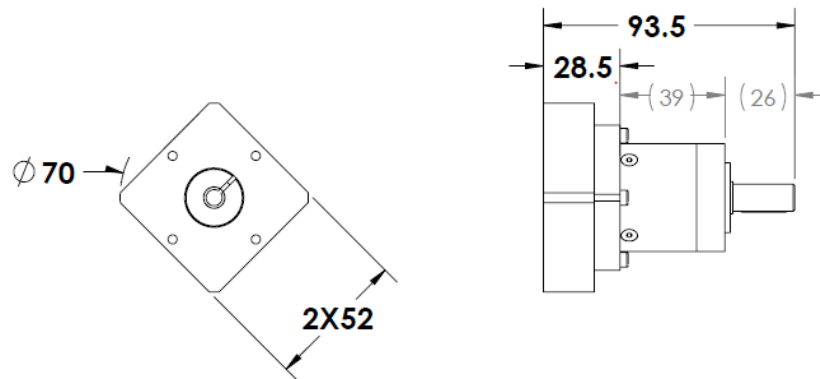
Products Affected:

Old Model	Replacement	Motor Compatibility
40PE004-SSAE1_RevA	40PE004-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE004-SSAE2_RevA	40PE004-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE005-SSAE1_RevA	40PE005-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE005-SSAE2_RevA	40PE005-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE007-SSAE1_RevA	40PE007-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE007-SSAE2_RevA	40PE007-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE010-SSAE1_RevA	40PE010-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE010-SSAE2_RevA	40PE010-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE015-SSAE1_RevA	40PE015-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE015-SSAE2_RevA	40PE015-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE025-SSAE1_RevA	40PE025-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE025-SSAE2_RevA	40PE025-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE060-SSAE1_RevA	40PE060-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE060-SSAE2_RevA	40PE060-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers
40PE100-SSAE1_RevA	40PE100-SSAE3_RevA	TSM17 StepSERVO integrated motors
40PE100-SSAE2_RevA	40PE100-SSAE4_RevA	HT17-SSxDGB StepSERVO motors HT17 step motors STM17 integrated steppers

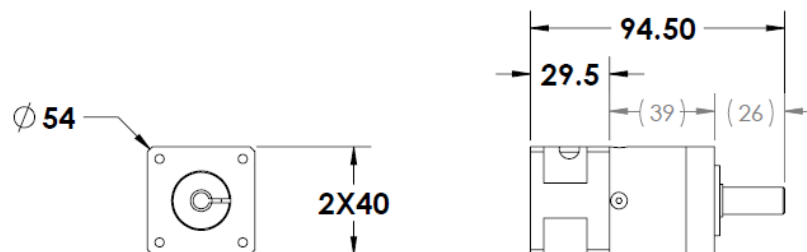
Change Details:

- Gearhead total length increases by 1mm.
- Gearhead mounting flange reduced from 52mm square to 40 mm square. Dimensions for single stage gearhead used as an example.

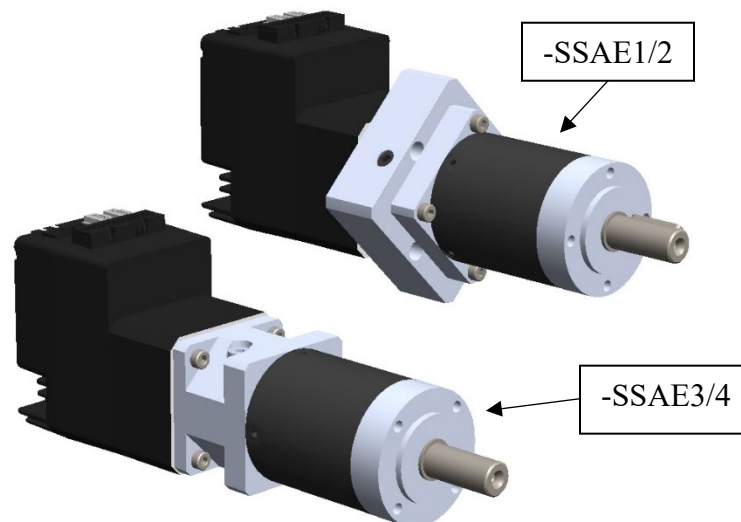
SSAE1/2 (Below)



SSAE3/4 (Below)



- Gearhead flange now mounts square with the motor. Old gearheads mounted 45 degrees from square.



Mounting Interface Change



Availability of Legacy Gearheads:

- Any customers wishing to purchase the legacy products can contact customer service. Not available for new applications.

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