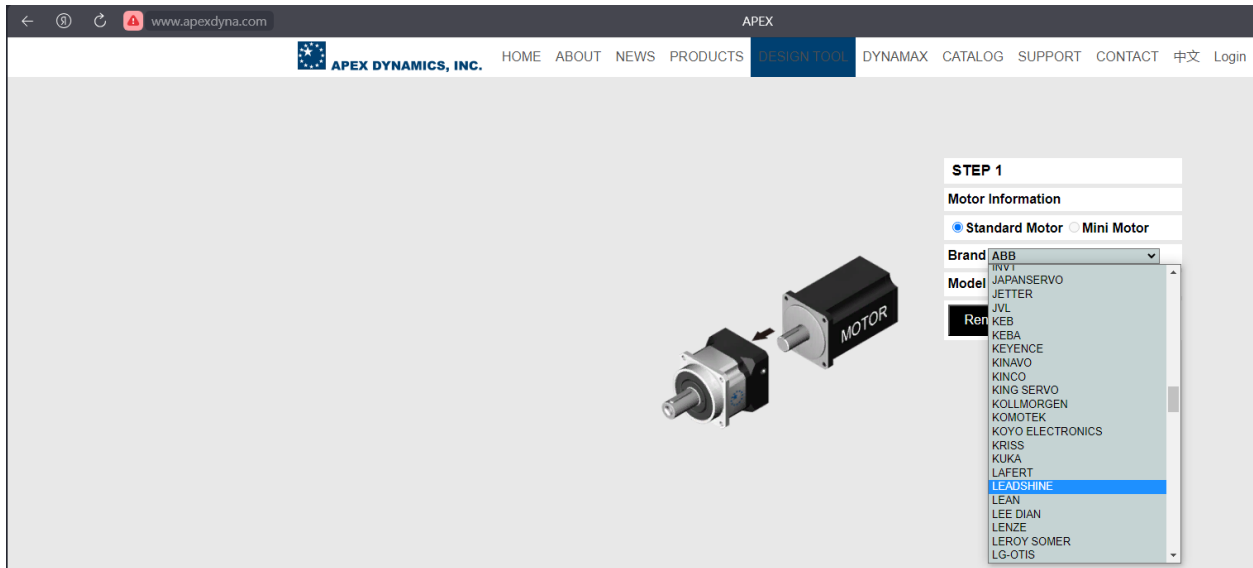


# Инструкция по подбору редукторов APEX

## Шаг 1: Выбираем бренд:



www.apexdyna.com APEX

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**STEP 1**

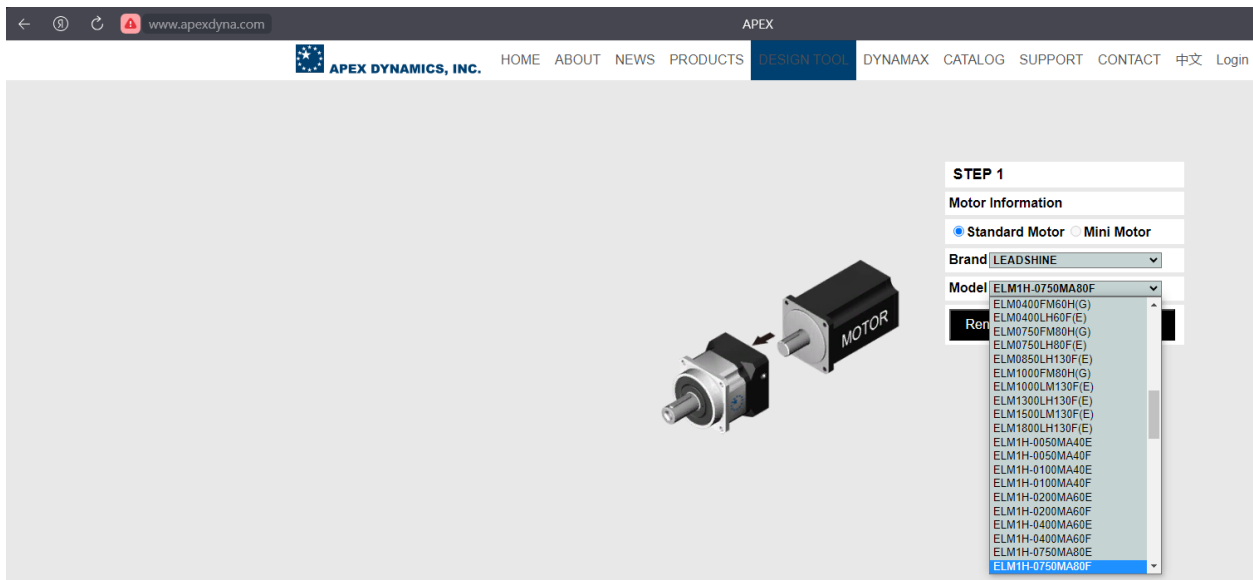
Motor Information

Standard Motor  Mini Motor

Brand: **LEADSHINE**

Model: [Renew Motor]

## А также марку мотора, с которым будет интегрирован редуктор:



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**STEP 1**

Motor Information

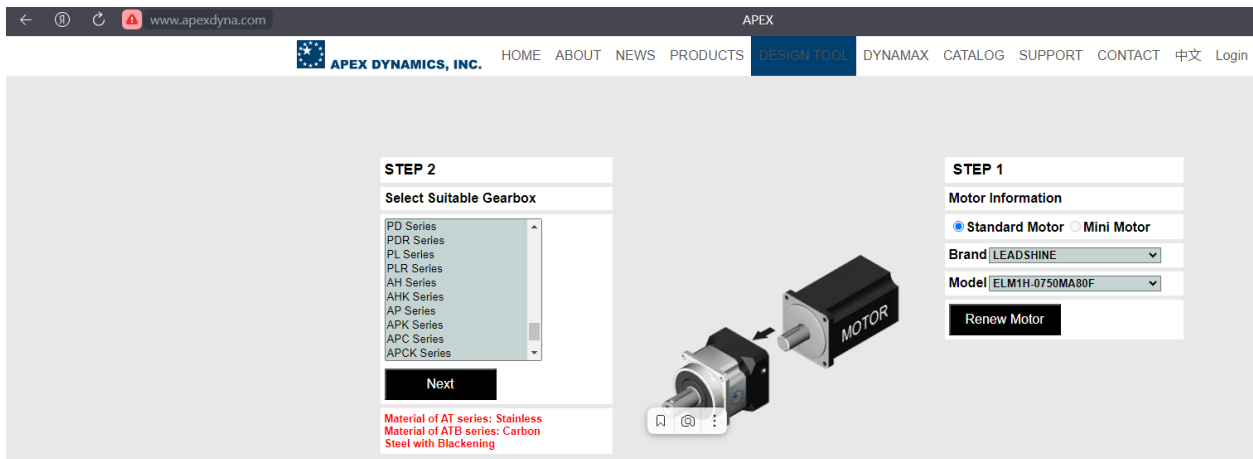
Standard Motor  Mini Motor

Brand: **LEADSHINE**

Model: **ELM1H-0750MA80F**

[Renew Motor]

## Шаг 2: Выбираем необходимую серию редукторов:



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**STEP 2**

Select Suitable Gearbox

PD Series  
PDR Series  
PL Series  
PLR Series  
AH Series  
AHK Series  
AP Series  
APK Series  
APC Series  
APCK Series

Next

Material of AT series: Stainless  
Material of ATB series: Carbon Steel with Blackening

**STEP 1**

Motor Information

Standard Motor  Mini Motor

Brand: **LEADSHINE**

Model: **ELM1H-0750MA80F**

[Renew Motor]

После этого в выбранной серии будут видны возможные типоразмеры редуктора:

The screenshot shows the 'STEP 2' configuration screen. Under 'Select Suitable Gearbox', the 'Model' dropdown is set to 'AP110' and the 'Ratio' dropdown is set to '40'. A 3D model of the gearbox and motor assembly is shown in the center. To the right, the 'Motor Info' table is displayed:

| Motor Info   |                          |
|--------------|--------------------------|
| Brand        | LEADSHINE                |
| Model        | ELM1H-0750MA80F          |
| Motor shaft  | 19 mm                    |
| Output Power | 0.75 Kw                  |
| Rated Torque | 2.39 Nm                  |
| Peak Torque  | 7.17 Nm                  |
| Rated Speed  | 3000 rpm                 |
| Max. Speed   | 5000 rpm                 |
| Inertia      | 1.50 Kg. cm <sup>2</sup> |

Buttons for 'Check Dimension' and 'Renew Motor' are located at the bottom.

Выбираем необходимый типоразмер и будут видны передаточные отношения, доступные в данной связи:

The screenshot shows the 'STEP 2' configuration screen. The 'Model' dropdown is set to 'AP110' and the 'Ratio' dropdown is set to '40'. A 3D model of the gearbox and motor assembly is shown in the center. To the right, the 'Motor Info' table is displayed:

| Motor Info   |                          |
|--------------|--------------------------|
| Brand        | LEADSHINE                |
| Model        | ELM1H-0750MA80F          |
| Motor shaft  | 19 mm                    |
| Output Power | 0.75 Kw                  |
| Rated Torque | 2.39 Nm                  |
| Peak Torque  | 7.17 Nm                  |
| Rated Speed  | 3000 rpm                 |
| Max. Speed   | 5000 rpm                 |
| Inertia      | 1.50 Kg. cm <sup>2</sup> |

Buttons for 'Check Dimension' and 'Renew Motor' are located at the bottom.

После выбора необходимого передаточного отношения нажимаете кнопку Check Dimension:

The screenshot shows the 'Check Dimension' button highlighted. Below it, a 3D model of a person holding a sign that says 'Coming Soon'. To the right, the 'Ordering Code' is displayed as 'AP110 - 055 / LEADSHINE ELM1H-0750MA80F', which is circled in red. Below the code, there is a message: 'Please contact your local APEX Agent for the drawings.' and a login form with fields for 'User-ID' and 'PASSWORD', and buttons for 'LOGIN' and 'RESET'.

**Gearbox Specification**

|                |                                  |
|----------------|----------------------------------|
| Model:         | AP110 - 055                      |
| Ratio:         | 55                               |
| Adapter:       | P0409400503 / AD-AD2-S19-1-M80-3 |
| Output Torque: | 315 Nm                           |
| Rated Speed:   | 4600 rpm                         |
| Max. Torque:   | 472.50 Nm                        |
| Max. Speed:    | 7000 rpm                         |
| Weight:        | ≈ 9.50 kg                        |
| Inertia:       | 0.66 kgcm <sup>2</sup>           |

**Motor Specification**

|               |                        |
|---------------|------------------------|
| Brand:        | LEADSHINE              |
| Model:        | ELM1H-0750MA80F        |
| Motor shaft:  | 19 mm                  |
| Output Power: | 0.75 Kw                |
| Rated Speed:  | 3000 rpm               |
| Rated Torque: | 2.39 Nm                |
| Max. Speed:   | 5000 rpm               |
| Peak Torque:  | 7.17 Nm                |
| Inertia:      | 1.50 kgcm <sup>2</sup> |

Будет сгенерирован заказной код, по которому необходимо заказывать редуктор.

Если Вам нужны чертежи и 3D модели – обращайтесь к вашему менеджеру!