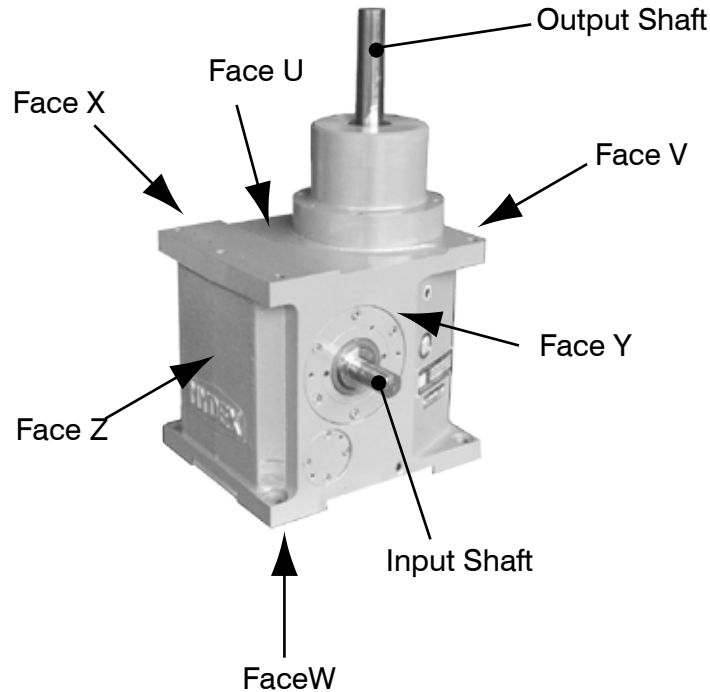


### Part Names



### Note

- MS (Modified Sine) is standardized in all cam motion law (number of stops, oscillating and lift stroke) (with few exceptions), but please instruct in advance or consult us if a specified cam motion law or special one is required.
- Please instruct in advance or consult us if you require the number of stops or the oscillating angle which is not described in the catalog.
- Please specify in advance or consult us if you require an index angle or timing which is not described in the catalog.
- Please confirm thoroughly the combination of the rotational direction of the input/output shafts and the vertical movement of the output shafts.
- The faces of mounting tapped holes are basically as follows.  
 Center distance (Size): 80 ... Tapped holes on face U and W  
 Center distance (Size) : 100 or above sizes ... Tapped holes on face U  
 Mounting holes on face W
- Mounting positions of PPI/PPO series are style B only in principle.
- Machining positions of oil plugs (oil filler, level, drain) are face Z. Please consult us if you require machining the other faces.
- Please consult us if you need to change the dimensions, etc. of the input shafts shown in the catalog. However, the shape of the output shaft cannot be changed in PPI/PPO series.
- If you need the specifications which are not shown in the catalog, please be sure to confirm the possibility of manufacturing.