



## (2) Interchangeable Type

### Code of Carriage

	<b>MSA</b>	<b>25</b>	<b>A</b>	<b>SS</b>	<b>FC</b>	<b>N</b>
Series : <b>MSA</b>	----- ----- ----- ----- ----- -----					
Size : <b>15, 20, 25, 30, 35, 45, 55, 65</b>	----- ----- ----- ----- ----- -----					
Carriage type : (1) Heavy load	----- ----- ----- ----- ----- -----					
A : Flange type, mounting from top	----- ----- ----- ----- ----- -----					
E : Flange type, mounting either from top or bottom	----- ----- ----- ----- ----- -----					
S : Square type	----- ----- ----- ----- ----- -----					
(2) Ultra heavy load	----- ----- ----- ----- ----- -----					
LA : Flange type, mounting from top	----- ----- ----- ----- ----- -----					
LE : Flange type, mounting either from top or bottom	----- ----- ----- ----- ----- -----					
LS : Square type	----- ----- ----- ----- ----- -----					
Dust protection option of carriage : <b>No symbol, UU, SS, ZZ, DD, KK, LL, RR, HD</b>	----- ----- ----- ----- ----- -----					
(refer to chapter 15.1 Dust Proof)	----- ----- ----- ----- ----- -----					
Preload : <b>FC</b> (Light preload), <b>F0</b> (Medium preload)	----- ----- ----- ----- ----- -----					
Accuracy grade : <b>N, H, P</b>	----- ----- ----- ----- ----- -----					
Code of special carriage : <b>No symbol, A, B, ...</b>	----- ----- ----- ----- ----- -----					

### Code of Rail

	<b>MSA</b>	<b>25</b>	<b>R</b>	<b>1200</b>	<b>-20</b>	<b>/40</b>	<b>N</b>
Series : <b>MSA</b>	----- ----- ----- ----- ----- ----- -----						
Size : <b>15, 20, 25, 30, 35, 45, 55, 65</b>	----- ----- ----- ----- ----- ----- -----						
Rail type : <b>R</b> (Counter-bore type), <b>T</b> (Tapped hole type)	----- ----- ----- ----- ----- ----- -----						
Rail length (mm)	----- ----- ----- ----- ----- ----- -----						
Rail hole pitch from start side ( <b>E1</b> , see Fig.12.1)	----- ----- ----- ----- ----- ----- -----						
Rail hole pitch to the end side ( <b>E2</b> , see Fig.12.1)	----- ----- ----- ----- ----- ----- -----						
Accuracy grade : <b>N, H, P</b>	----- ----- ----- ----- ----- ----- -----						
Code of special rail : <b>No symbol, A, B ...</b>	----- ----- ----- ----- ----- ----- -----						
Dust protection option of rail : <b>No symbol, /CC, /MC</b>	----- ----- ----- ----- ----- ----- -----						
(refer to chapter 15.1 Code of contamination fro Rail)	----- ----- ----- ----- ----- ----- -----						