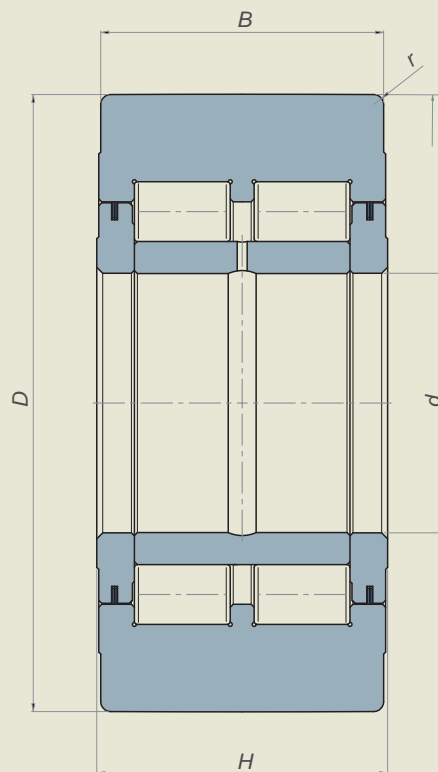


# RSU TRACK ROLLERS



The main characteristic of this series of rollers is the thickness of outer ring, which is suitable to bear high specific pressures and impacts deriving from the use of these bearings as pressure rollers, cam followers, conveyor belt rollers, bearings for fork lift masts.



## SPECIAL ORDER ITEM

Part #	$d$ mm	$D$ mm	$B$ mm	$H$ mm	$R$ mm	$r$ mm	$C_w$ KN	$C_{ow}$ KN	Max. speed RPM $min^{-1}$
RSU 55-120	55	120	40	43	10.000	2	128	195	1.000
RSU 50-130	50	130	63	65	10.000	3	192	250	1.100
RSU 55-140	55	140	68	70	10.000	3	223	300	850
RSU 60-150	60	150	73	75	10.000	3	255	350	800
RSU 65-160	65	160	73	75	10.000	3	275	370	700
RSU 70-180	70	180	83	85	10.000	3	350	490	600
RSU 80-200	80	200	88	90	10.000	4	410	580	500
RSU 90-220	90	220	98	100	10.000	4	495	720	400
RSU 100-240	100	240	103	105	10.000	4	560	830	340
RSU 110-260	110	260	113	115	10.000	4	670	1020	300
RSU 120-290	120	290	133	135	15.000	4	890	1370	260
RSU 130-310	130	310	144	146	15.000	5	1020	1600	240
RSU 140-340	140	340	160	162	15.000	5	1215	1950	200
RSU 150-360	150	360	171	173	15.000	5	1360	2210	180

$C_w$  Dynamic load       $C_{ow}$  Static load



# RSU TRACK ROLLERS



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1. FEY SEAL RING
  2. SUPPORT THRUST RING
  3. OUTER RING
  4. CYLINDRICAL ROLLERS
  5. INNER RING
  6. SUPPORT THRUST RING
  7. FEY SEAL RING
- 



Other important features of these bearings are:

- Outer ring with double border of the rollers obtained entirely on the outer ring and accurately grinded in order to allow the roller to bear loads with axial components. The ring is usually cambered on the outer part, in order to improve working condition with heavy loads and to prevent the concentration of load onto side bands of the raceway. On request, C.R. can supply rollers with cylindrical outer surface.
- Inner ring with holes and channels for the inflow of lubricants.
- Grinded thrust rings, which form a labyrinth protection system, along with steel sealing sheets forced on the outer ring. One of lateral thrust rings can be a closed thrust ring, to allow the fixing of the rollers at the edge of the shaft.
- Full-complement of grinded flat-head rollers.
- Tolerance of execution according to normal class, possibility of special execution according to class P5 (DIN 620).