

INDUSTRIAL SOLUTIONS



WORLDWIDE NO. 1

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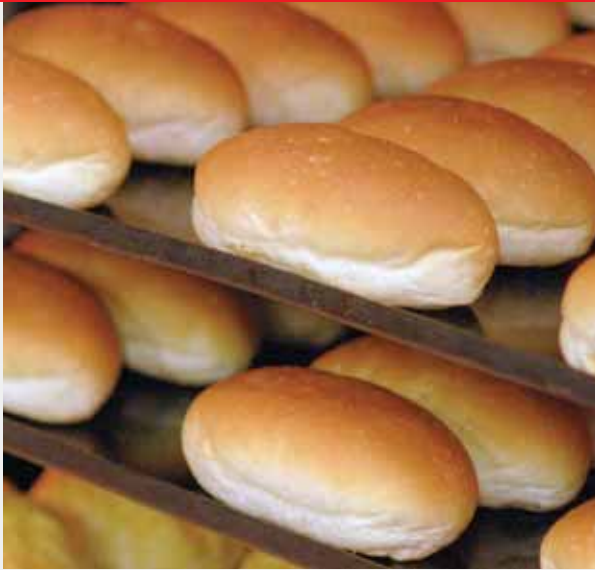
MEDICAL

MISCELLANEOUS



# Colson rack oven wheels

+300°C



After much discussion with working bakers, many tests and more than twenty years' experience, it is clear to Colson what the answer is to the question:

## WHY DO BAKERS CHOSE COLSON QUALITY CASTORS ?

- **EASY MOVEMENT AND MANOEUVRING**
  - both wheel and swivel section are fitted with standard ball bearings
- **LONG SERVICE LIFE**
  - minimum of 3 years with normal usage
  - double-baked phenolic wheel giving high wear resistance
  - excellent dirt repellent seal in both wheel and swivel section
- **MAINTENANCE FRIENDLY**
  - excellent dirt repellent seal in both wheel and swivel section
  - provided with high quality grease in both wheel and swivel section, suitable for -40°C to +300°C.



-40°C

TYPE JSFN



#### PHENOLIC WHEEL IN GALVANIZED STEEL SWIVEL FORK

- temperature range: -40°C to +300°C
- double baked phenolic wheel (long service life)
- wheel diameters 70 and 100 mm (other diameters on demand)
- standard ball bearing in swivel section
- standard ball bearings in wheel (type JSFN 1002 6152 and JSFN 0702 6152)
- bronze plain bearing in wheel (type JSFN 1002 1000 and JSFN 0702 1000)
- provided with high quality grease, suitable for -40°C to +300°C
- load bearing capacity 100 mm - 240 kg  
70 mm - 160 kg

#### PHENOLIC WHEEL IN STAINLESS STEEL SWIVEL FORK

- temperature range: -40°C to +300°C
- stainless steel (AISI 304) swivel fork
- double baked phenolic wheel (long service life)
- wheel diameters 70 and 100 mm
- standard ball bearing in swivel section
- standard ball bearings in wheel (type JXFN 1002 6152 and JXFN 0702 6152)
- bronze plain bearing in wheel (type JXFN 1002 1000 and JXFN 0702 1000)
- provided with high quality grease, suitable for -40°C to +300°C
- load bearing capacity 100 mm - 240 kg  
70 mm - 160 kg

TYPE JXFN



#### CASTOR WITH RUBBER TYRE IN GALVANIZED OR STAINLESS STEEL SWIVEL FORK

- temperature range: -40°C to +250°C
- wheel with rubber tyre in steel fork (type JSPT)
- wheel with rubber tyre in stainless steel fork (type JXPT)
- standard ball bearing in swivel section
- wheel diameter 100 mm
- provided with high quality grease, suitable for -40°C to +250°C
- load capacity 75 kg at +250°C

TYPE JSPT / JXPT





# Colson castors for bakeries



As well as the racks that go in the ovens there are other items in a bakery that have to be on castors. From the movable dough mixer to bread display racks and from a mobile work table to movable stacking containers. Manoeuvring these easily in the often restricted space in a bakery requires good castors. Colson castors.

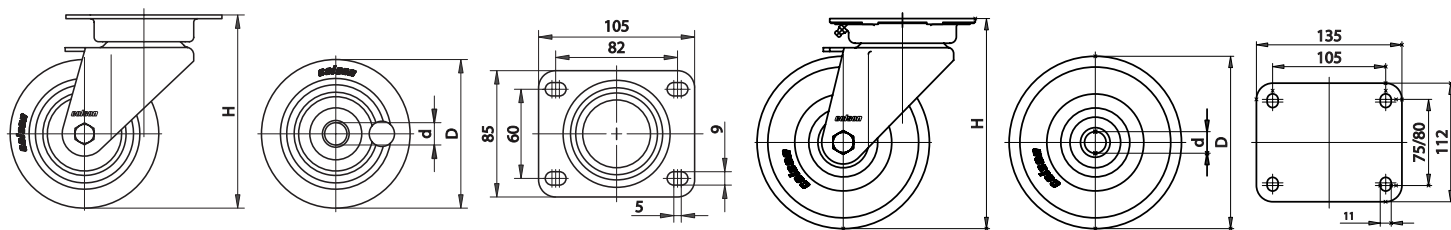
Colson has selected the castors most suitable for use in a bakery. In the table you will see listed not only the wheels intended for use at high temperatures but also the best choice for your other racks and equipment.



**“You put the bread on the table and we will ensure everything runs smoothly for you.”**





























**COLSON -  
WARMLY RECOMMENDED!**

# Colson castors for bakeries



Dimensions for wheel diameter 70 to 125 mm

Dimensions for wheel diameter 160 and 200 mm.

RACK OVEN WHEELS								
	D	d	H	Wheel bearing	Load capacity	Temp. range	Article Number	
	mm	mm	mm	*	kg	°C	Loose wheel	Swivel castor
<b>Phenolic wheel in galvanized steel swivel fork</b>								
	70	15	104		160	-40/+300	WHFN 0702 6152	JSFN 0702 6152
	100	15	130		240	-40/+300	WHFN 1002 6152	JSFN 1002 6152
	70	12	104		160	-40/+300	WHFN 0702 1000	JSFN 0702 1000
	100	12	130		240	-40/+300	WHFN 1002 1000	JSFN 1002 1000
<b>Phenolic wheel in stainless steel swivel fork</b>								
	70	15	104		160	-40/+300	WHFN 0702 6152	JXFN 0702 6152
	100	15	130		240	-40/+300	WHFN 1002 6152	JXFN 1002 6152
	70	12	104		160	-40/+300	WHFN 0702 1000	JXFN 0702 1000
	100	12	130		240	-40/+300	WHFN 1002 1000	JXFN 1002 1000
<b>Wheel with rubber tyre in galvanized steel or stainless steel swivel fork</b>								
	100	12	130		75	-40/+250	WHPT 1002 1000	JSPT 1002 1000
	100	12	130		75	-40/+250	WHPT 1002 1000	JXPT 1002 1000
<b>BREAD RACK CASTORS</b>								
<b>Nylon wheel in galvanized steel swivel fork</b>								
	80	8	110		175	-20/+80	WHPN 0802 5080	JSPN 0802 5000
	100	8	130		250	-20/+80	WHPN 1002 5080	JSPN 1002 5000
	125	8	160		250	-20/+80	WHPN 1252 5080	JSPN 1252 5000
<b>Wheel with grey rubber tyre in galvanized steel swivel fork</b>								
	100	8	130		150	-20/+80	WHPF 1002 5080	JSPF 1002 5000
	125	8	160		180	-20/+80	WHPF 1252 5080	JSPF 1252 5000
<b>HEAVY DUTY RACK CASTORS</b>								
<b>Nylon wheel in galvanized steel swivel fork</b>								
	160	20	195		550	-20/+80	WHPN 1603 6443	JSPN 1603 6443
	200	20	235		550	-20/+80	WHPN 2003 6443	JSPN 2003 6443
<b>Nylon wheel with polyurethane tyre in galvanized steel swivel fork</b>								
	160	20	195		410	-20/+80	WHPU 1603 6443	JSPU 1603 6443
	200	20	235		515	-20/+80	WHPU 2003 6443	JSPU 2003 6443
<b>Comments:</b> * Ball bearing  Plain bearing  <b>OPTIONAL: WHEEL THAT CAN BE LUBRICATED. ADD TO ARTICLE NUMBER: /HN</b> <b>OTHER MODELS: AVAILABLE ON DEMAND</b>								

## ADVANTAGES AND PROPERTIES

<b>SERVICE LIFE</b>	With normal use (2 to 3 times per day) and use on a normally smooth floor (not super anti-slip) at least 3 years
<b>QUALITY</b>	High quality based on years of experience (20 years)
<b>WEAR RESISTANCE</b>	Very high wear resistance from double-baked phenolic wheels and the application of standard bearings
<b>TEMPERATURE RANGE</b>	from -40°C (freezing) tot +300°C (baking)
<b>MAINTENANCE</b>	Generally maintenance-free. It is however advisable to lubricate the swivel fork once a year with Bel-Ray No-Tox 1023, to give a long service life
<b>MOUNTING</b>	Swivel forks of the types JS, JB and JX must be mounted on a rigid and flat mounting plate

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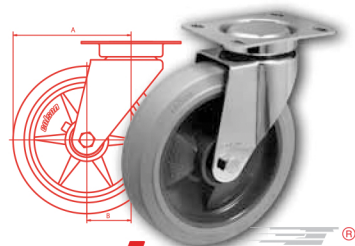
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